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BRANDON

**SEED
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WRITING HER ORDER TO
BRANDON SEEDHOUSE.

6TH ANNUAL

1902

A. E. MCKENZIE & CO.

BRANDON

MANITOBA

CANADA.

CUT IN HALF!

Railways Give Half-Rates on Seed Grain and Grasses

SHIPPED FROM BRANDON.

ON SEED GRAINS.

—
Wheat
Oats
Barley
Flax
Rye.

This important concession on the part of the Railway Coy's. means a saving of **many thousands of dollars** to the farmers of the North-West. It is also significant of the keen interest taken by railway officials in securing to the farmers adjacent to their lines of railway the choicest seed grains at a minimum cost and establishes their recognition of the paramount importance of the farmers of this country cultivating the **tame grasses and clovers**, thereby replacing natural grasses now rapidly passing into disuse.

ON SEED GRASSES.

—
Brome
Western Rye
Timothy
Hungarian
Millet
Clovers.

This rate takes effect February 1st and is good until April 30th.

The rate is given by the Canadian Pacific Railway Company on Main Line and Branches. By this is meant to all points between Whitemouth and Cochrane, Alta., inclusive.

On the Canadian Northern Railways the rate applies to the systems operated by this Company in the Province of Manitoba.

The official announcement of above rate at the time of issuing this catalogue has not been made, but this special tariff was in force last year and there is every reason to anticipate its reinstatement this year for aforesaid period.

Our Prices.—The prices mentioned herein are based upon market values at the time catalogue is written. Owing to market fluctuations it is not possible to anticipate values months in advance, this applies particularly to seeds mentioned in Departments No. 3 "Seed Grain" and Department No. 4 "Grasses and Clovers." Should any of our prices seem high we would be pleased if our customers would write us as we propose to meet prices of reliable firms all other things being equal. **All prices herein are subject to change without notice.**

Our Premiums.—We would call attention to our liberal offer of Premiums on page 2, and we trust all will avail themselves of offers there made. We feel satisfied that every customer will be amply repaid for every dollar invested in our seeds.

Your Neighbor.—It will be our pleasure to receive from our customers scattered all over this great North-West the **names of neighbors, gardeners and new settlers** resident and arriving in their locality, when we will forward to names submitted **Our Seed Annual** as long as the supply lasts.

Our Responsibility.—We quite appreciate that many who have not heretofore traded with us, may have a feeling of natural diffidence in sending their money to a firm of whom they know comparatively nothing, and quite properly so. Full information as to **our responsibility** may be had by writing (enclosing stamped envelope or post card) to **The Commercial Agencies, Winnipeg, any Bank, Postmaster or Freight Agent** in the City of Brandon.

SEED ANNUAL

TAKE pleasure in presenting herewith our "SIXTH SEED ANNUAL" to the **Gardeners, Florists and Farmers** of Greater Canada (Western Canada). The hearty appreciation with which past issues of our Seed Annuals have been received, encourages us in the belief that our patrons realize that **A High-class and Responsible Seed House** is indispensable to the true development of an agri-

annual has been prepared with the utmost care. It has been our aim to make it a thoroughly reliable reference book, giving cultural directions, accurate suggestions of the very best varieties which practical experience has proven best in our country. We are satisfied that every reader who looks into these pages and puts their contents to study and criticism, will endorse what we state it to be—**"Guide or Manual."**

are not all described in the **superlative** degree. There are **Good, Better, Best**, but our honest effort is to state the facts as they actually are. We have endeavored to avoid extravagant language and blazing headlines simply to sell seeds. **We want** you to know that we aim to sell on merit rather than by catchy advertising. This we find is what the purchasing public requires. The seed business is largely a business of confidence, and this fact is appreciated by our patrons.

"Seed Annual" slips into your home on the silent mission of soliciting your order of seeds. It has but one story to tell, and that is all about Seeds as sold by **The Seed House of Canada**. If you think we are worthy of your confidence, it will be our pleasure to fill your orders with the utmost promptness, care and attention.

Thank you, patrons for past favors,

We remain,

Respectfully yours,

A. E. McKENZIE & CO.

SUGGESTIONS TO BUYERS.

Order Sheet, which is to return in addressed envelope, **Brandon, Man.**

PLEASE CASH WITH THE ORDER, as the cost of collecting unnecessary item of exchange, we can conceive of no other way so sent.

Remittances may be made by following methods, **OR EXPRESS COM-**

Money Orders and checks, that these are the best sums under \$5.00 in addition to the face of small sums. **EX-ALL** offices of the **are CHEAP** and

obtained, letters registered. Money

in ordinary letters is **UNSAFE**. If currency is sent by express, the charges should be prepaid, and if local cheques are used, 25 cents must be added to cover the cost of collection.

FREE OF POSTAGE OR EXPRESS CHARGES. We pay postage or express on all orders of **Packets** and on all one pound quantities and under, except **Beans, Corn, Peas, Mangel, Turnip, Sunflower and Grass Seeds.**

POSTAGE OR EXPRESS. You pay postage or express on all orders weighing **over one and up to ten pounds**, by adding at the rate of 4 cents per pound to our list price. Shipments by freight are collected from you on delivery, unless your station is a prepaid point.

BAGS. Orders exceeding 20 pounds of grain or vegetable seed, or 10 pounds of grass seed, add for cotton bags **20 cents each.**

PREPAID RY. STATION. Sometimes our customers require their shipments sent to points on railway where there are no agents. In all such cases **money to prepay freight must accompany order.**

Stock, Implements, Etc.

Bulbs, Nurseries

Under
rec

Flax (pa)

Corn (pa)

Under Depa
to prices

Order Sheet for Seed

BRANDON

SUGGESTIONS TO BUYERS—Continued.

SHIPPING. We ship by mail, express or freight, always protecting the interests of our customers by shipping whichever way is cheapest. This is determined by the size of the order. We have good facilities for packing so that seeds will arrive in good condition. Our responsibility ceases when we have delivered seeds to Railway Company here.

CORRECTION OF ERRORS. Every order is filled with the utmost care. Should an error occur, please inform us, and it will be our pleasure to make satisfactory correction.

CONDITIONS OF SALE. We trust that our customers will fully realize that it is to our interest to send them none but the very best quality of seeds. Complaints made that seeds are not good, should quite as

often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

A. E. MCKENZIE & CO. GIVE NO WARRANTY, expressed or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Brandon Seed House Premiums for 1902

We want our Seeds to enter every home in Western Canada, and offer the following list of Premiums. All are tested and excellent varieties.

All orders amounting to \$0.25 may select any 1 of these numbers.			
"	"	.50	2
"	"	.75	3
"	"	1.00	5
"	"	1.25	6
"	"	1.50	7
"	"	1.75	8
"	"	2.00	10
"	"	2.25	11
"	"	2.50	12

The above Premium Offer applies only to Orders for Seeds in Packets and Ounces.

PREMIUM PACKETS ONLY.

Order by Number.

1. New Table Beet, "Indian Red."
2. " Carrot, Aurora.
3. " Corn, Alberta.
4. " Lettuce, Glacier.
5. " Onion, Sovereign.
6. " Radish, Ruby Pearl.

FLOWER SEEDS.

7. New Sweet Peas, Royal mixed.
8. " Nasturtium, Alexandria.
9. " Dianthus Beulah, single, mixed.
10. " Poppies, Celestial, mixed.
11. " Stocks, Captivation.
12. " Zinnia, Transvaal.

The above Seeds are selected and tested, and will please our customers.

In addition to above premiums, we also give one of the undernoted specials to those who select.

EXTRAS FREE TO ALL!

Those whose orders exceed 50 cents, may select either one of these splendid acquisitions:—

HELIANTHUS, "Prairie Sunbeam"

Something that will delight everyone who tries it. Suitable to our northern climate and of the easiest culture. Simply sow the seed, and thin the plants 2½ feet apart in a row. You will have a gorgeous hedge 4 feet high, blooming from the bottom up with beautiful yellow flowers, with a rich, dark centre measuring 3 to 4 inches across.

SUGAR BEET, "Danube."

We prophesy this as the coming Root for Dairy Purposes. Its merits are beyond question ahead of any other known variety. In large sample packets only.



Helianthus, "Prairie Sunbeam."



Sugar Beet, "Danube."



STAR. * When filling out order sheet, sometimes our customers experience difficulty in not knowing the best varieties to select. If you select the varieties having * placed opposite, you will make no mistake in selecting the very best of the different varieties adapted to this country.

Our constant aim is to supply seeds of the highest standard of excellence and to make prices as low as such quality of seeds can be sold.

ARTICHOKE.

Grown exclusively for its tubers, which somewhat resemble potatoes and are cultivated in a similar manner, only that the rows should be at least 4 ft. apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. It is used mostly in feeding sheep and hogs.

CULTURE.—A rich, deep loam, with plenty of well-rotted manure, and plenty of moisture. Sow seeds in May, and when large enough transplant into rows 3 to 4 feet apart and 2 feet in the rows. They reach maturity the third year. When cold weather sets in, bank the earth to the top, first cutting off and tying up the leaves so that they will occupy less space, and in the Spring apply a dressing of manure.

	Pkt.	Oz.
✓ Large Green Globe. The standard and best variety for general culture.....	5c.	40c.

ARTICHOKE ROOTS.

✓ **Jerusalem.** A hardy and productive plant, used for cooking and pickling for table.

	Per lb.	5 lbs.
Price, postage or express paid.....	20c.	85c.

ASPARAGUS.

CULTURE.—After soaking the seed 24 hours in luke-warm water, sow thinly in rows one foot apart in May (1 oz. for 60 ft. of drill), and keep down all weeds. To secure strong, healthy plants, thin out the seedlings to 3 or 4 inches in the rows, saving only the strongest. The one-year-old plants should be set out second Spring, in beds well manured (if for private use) 5 feet wide, three rows in a bed, the outer being each one foot from the edge, and 12 inches in the rows; set plants at least 6 inches below the surface. In Autumn cover with well rotted manure, and in the Spring give a good dressing of salt.



Columbia Mammoth White.

	pkt.	oz.	¾ lb.
✓ Columbia Mammoth White. Gives immense yields of clear, white shoots, which remain so without earthing or bleaching, as long as fit for use	5c	10c	20c
✓ Palmetto. The general favorite, shoots are very large size.....	5c	15c	20c
✓ Conover's Colossal. A standard sort, color deep green, spreads less than other varieties.....	5c	10c	15c

ASPARAGUS ROOTS.

✓ Columbia Mammoth White.	Price post paid	per 100, \$1 60
✓ Palmetto.	" " "	" 1 35
✓ Conover's Colossal.	" " "	" 1 25



McKenzie's Perfection.

BEANS**Wax or Butter—
Dwarf Varieties**

CULTURE—About May 23rd, select a warm, dry soil; dig and manure slightly; make drills 2 inches deep, and 18 to 30 inches apart, drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession.

2 lbs. to 100 feet in drills.

Add 4 cents per lb. for postage.

***McKenzie's Perfection.**

The wax-podded beans are known by their rich, creamy, yellow appearance and their fine flavor. In this variety we have a grand combination of rare qualities, extremely early, loaded with pods measuring 6 to 7

inches long, slightly curved, very crisp and tender pkt. ½ lb. 1 lb.
10c 20c \$0 30

— *** New Saddle-Back Wax.** A valuable acquisition and may yet take the lead, beautiful golden round pods, nearly straight, very tender and so full of beans they are creased in the back pkt. 1 lb. 5 lbs.
5c 20c \$0 90

— ***Keeney's Rustless Wax.** Very early, productive, entirely free from rust, and pods 5 inches long 5 20 75

✓ ***Golden Wax or Butter.** (Curry's Improved Rust Proof). Excellent for main crop, very popular 5 15 60

— **Yosemite Mammoth Wax.** Pods 10 inches long and very tender 5 25 1 00

— **Flageolet Red Wax.** A reliable sort, very popular with some growers 5 20 75

✓ **Wardwell's Kidney Wax.** Early, long, flat, purely wax pods 5 20 75

✓ **Detroit Wax.** Similar to Golden Wax or Butter, except pods are slightly broader and longer, not so tender 5 15 60

— **Dwarf Black Wax.** Our old standard. Very reliable 5 20 75

BEANS—GREEN PODDED DWARF.

— *** McKenzie's Matchless Green Pod.** This is undoubtedly the most valuable green podded bean for this country, for hardiness, productiveness and early maturity it cannot be surpassed. Pods are in abundance, very round, straight, entirely stringless and can be had in constant succession from spring until cut off by heavy frosts in the fall Pkt. ½ lb. 1 lb.
\$0 10 \$0 20 \$0 30

✓ **Extra Early Valentine.** An improved round-podded strain. Earlier by 10 days than the original Valentine. Pods round, thick and fleshy 5 1 lb. 5 lbs.
20 75

✓ **Refugee, Late or 1000 to 1.** Medium to late, productive and tender, largely used for Main crop 5 15 60

— **China Red Eye.** White, with pink eye; early, continues long in bearing... 5 15 60

— **Mohawk.** Early; productive and very handy, with large well filled pods.. 5 15 60

— **Early Yellow Six Weeks.** Long; a good standard sort 5 15 60

No order is too small to merit our best attention.

BEANS—POLE OR RUNNING.

Wax Podded varieties.

	Pkt.	1 lb.	5 lbs.
✓ New Golden Mastiff, Podded. The best variety yet introduced, large, rich, buttery flavored pods in great abundance. Our stock very limited \$0 10			
* Golden Andalusia Wax. A good variety, pods 6 to 8 inches long; broad, thick and fleshy	5	\$0 25	
✓ Early Golden Cluster Wax	5	20	
✓ Black Butter or Indian Chief. An old, popular variety	5	20	

BEANS—POLE OR RUNNING, GREEN PODDED.

* Lazy Wife's. Entirely stringless pods 8 inches, rich, buttery flavor	5	20	
✓ Horticultural or Speckled Cranberry	5	20	
✓ Scarlet Runner. A popular English pole bean, very ornamental....	5	20	

SHELL BEANS FOR WINTER USE.

* McKenzie's Famous Marrowfat. These are a beautiful ivory white, very nutritious, an abundant cropper	5	10	\$0 40
White Field. Very popular	5	10	40
Early Boston Navy. Does well in the west	5	10	40

BEANS—BUSH LIMA.

* Burpee's Bush Lima. This has given great satisfaction wherever grown, bushes bearing from 50 to 200 pods, large, very handsome, and no pole needed	5	20	
Henderson's Bush Lima. Extremely early and a continuous bearer	5	15	65

BEANS—ENGLISH.

CULTURE.—Plant in rich, moist soil, in rows 2 ft. apart, 5 in. distant and 2 in deep.

	Pkt.	1 lb.	5 lbs
— English Broad Windsor. Entirely distinct from the common or French bean; very large, and best for general use	\$0 05	\$0 20	

BEETS.

CULTURE—Sow about 15th May, (1 oz. to 50 ft. of drill; 5 to 6 lbs. per acre). The soil should be light sandy loam, well enriched with manure. Drill seed 30 inches apart and thin to 6 inch. distant. Soak the seed 24 hours in lukewarm water before planting. Cultivate often.



Beets.

	Pkt.	1 oz.	2 oz.	½ lb.	1 lb.
✓ McKenzie's Extra Early, (Fig. 1). This is a valuable acquisition for market gardeners, as well as for the private garden, owing to its extreme earliness. It is of handsome round shape, dark crimson color, clean slender foliage, showing its fine quality in its outward appearance	\$0 05	\$0 15	\$0 25	\$0 35	\$1 00

Always add 4c. per pound postage on Beans.

BEETS—Continued.

	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
* Crosby's Egyptian. An improved strain of the Egyptian beet; quite as early as the original strain, thicker, of better color and quality, and better shape.....	\$0 05	\$0 10	\$0 20	\$0 30	\$0 80
✓ Extra Early Flat Egyptian, (Fig. 5). The earliest of the turnip shaped varieties, but if allowed to mature on rich loam is apt to grow out of proportion.....	5	10	15	25	60
* Edmand's Dark Red Turnip, (Fig. 2). A market gardener's strain of great regularity in shape and very dark flesh of best quality, very reliable.....	5	10	15	25	60
✓ Eclipse, (Fig. 3). Very early, round, blood red.....	5	10	15	25	60
✓ Arlington. Blood red.....	5	10	15	25	75
✓ Early Blood Turnips	5	10		20	50

BEETS—LONG SHAPED.

* Long, Dark, Smooth Blood Red. A good late winter variety	5	10		15	40
* Covent Garden Half-Long. The finest variety on record for winter use.....	5	10		25	75
Sugar Beet and Mangel—See under "Field Seeds."					

BORECOLE OR KALE.

CULTURE.—Sow in May in prepared beds, cover thinly, transplant in June, and treat in the same manner as cabbage.

	Pkt.	Oz.	¼ lb.
✓ Dwarf Green Scotch Curled. Spreads early, and rarely produces plants over 17 inches high; quite hardy.....	\$0 05	\$0 15	\$0 40
✓ Tall Green Curled. Grows about 3 ft. high	5	15	40

BROCOLI.

CULTURE.—Cultivate same as cauliflower; heads are very similar.

	Pkt.	Oz.
Walcheren White. Large white heads	5c.	40c.



McKenzie's Northern Favorite.

BRUSSELS SPROUTS.

CULTURE.—A good vegetable for winter use. The small cabbage-like heads which grow upon the stem, are mild and of excellent flavor.

	Pkt.	Oz.
New Giant	5c.	20c.

CABBAGE.

(1 oz. will produce 1,500 plants.)

CULTURE.—Soil for Cabbage should be rich, well manured, with good drainage. • For early use plants should be started in April. Transplant about 2 ft. apart. Hoe often, drawing earth up round the plants.

* **McKenzie's Northern Favorite.** It is now an admitted fact that the conical-shaped cabbage is of much finer quality than those of the Drum-head sort. This variety is specially adapted to our rich prairie loam. The outward leaves are a lovely green and the centres beautifully blanched. Its very compact form, combined with its extreme earliness, is sure to win universal satisfaction.

Price: Per pkt., 10c.; oz., 30c.; ¼ lb., \$1.00.

	Pkt.	Oz.	¼ lb.	1 lb.
* Paris Market. This is a magnificent Cabbage. Tests for this year and last have proved it to equal, if not excel, all other varieties. It is very early. Heads are hard, compact and of conical intermediate shape; very much akin to Early Jersey Wakefield.....	\$0 10	\$0 30	\$1 00	
* Flat Parisian. This variety and the Paris Market we are introducing this year, because of the excellent record they have made for themselves after thorough testing. We consider them worthy of a foremost place in our list. Head flat, large, solid and very early.....	10	30	1 00	

Give McKenzie's Northern Favorite Cabbage a trial.

CABBAGE—Continued.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
✓ All-Head Early. Heads are large, flat, solid, and a splendid early variety	\$0.05	\$0.45	\$0.75	\$2.50
✓ Early Spring. A new extra early variety, head round and flat	5	25	90	3.00
✓ Improved Early Jersey Wakefield. Heads very firm and compact, very early, and of conical shape, few outside leaves	5	25	90	3.00
* Winningstadt. One of the best for general cultivation	5	15	50	1.75
✓ * Burpee's All-Head Early (Imported). One of the earliest of large varieties, fully one-third larger than any of the earliest strains of early summer cabbage. Heads are deep, flat and solid	5	25	75	2.50
✓ Henderson's Early Summer. A standard early variety, heads large and solid and nearly globe shaped, rarely bursts when fully matured.	5	20	60	2.00
✓ Extra Early Express. Very early, 4 or 5 days earlier than the Early Jersey Wakefield	5	25	75	2.75

SECOND EARLY VARIETIES.

* **Brandon Market Cabbage.** For a general crop and money maker, this variety takes the lead. It is of fine round drumhead form and in planting a field you can reckon on ninety eight heads out of every one hundred, all of grand uniformity.

Price: Pkt. 10c.; 1 oz. 30c.; $\frac{1}{4}$ lb. \$1.00

✓ **All Season's.** One of the finest for second early or late, growing to a large size, a true sure-header.

Price: Pkt. 5c.; 1 oz. 25c.; $\frac{1}{4}$ lb. 75c.; 1 lb. \$2.50.

✓ **Succession.** An excellent variety and similar to "All Season's."

Price: Pkt. 5c.; 1 oz. 25c.; $\frac{1}{4}$ lb. 75c.; 1 lb. \$2.50.

✓ **Early Dutch Drumhead.** Flat head.

Price: Pkt. 5c.; 1 oz. 15c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.50.

✓ * **Vandergaw.** The market gardener's cabbage; a sure-header, large and solid
Price: Pkt. 5c.; 1 oz. 25c.; $\frac{1}{4}$ lb. 75c.; 1 lb. \$2.50.

✓ **Filderkraut.** Solid pointed heads.

Price: Pkt. 5c.; 1 oz. 15c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.50.



Brandon Market

LATE VARIETIES.

	Pkt.	1 oz.	$\frac{1}{4}$ lb.	1 lb.
✓ Danish Baldhead. This new and distinct variety, coming so highly recommended from a climate similar to our own, has proved its genuine merit. Heads round in form, 8 to 10 inches in diameter, and very solid; withstands drouth and succeeds better in poor soil than any other sort	\$0.05	\$0.25	\$0.75	\$2.50
✓ World Beater. One of the largest cabbage in cultivation; heads uniform in size, slightly round on top, hard, solid and a rapid grower	5	25	75	2.25
✓ Lupton. An excellent winter cabbage; gave our 1901 customers perfect satisfaction	5	25	75	2.00
✓ Autumn King. Extra large solid winter cabbage	5	25	75	2.25
✓ Marblehead Mammoth. Large flat head, a favorite with exhibition growers	5	20	60	1.75
✓ Fottlers Drumhead. An early Main crop variety, heads large....	5	20	60	1.75
✓ Surehead. Can always be relied on to head well. The heads are round, flat on top, hard and few outside or loose leaves	5	25	75	2.50
✓ Giant Brunswick Drumhead. A later variety than Fottler's Drumhead	5	20	60	2.00

RED CABBAGE.

✓ Extra Early Blood Red Drumhead. Heads quickly, round, color deep, hard and solid	5	20	60	2.00
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RED CABBAGE—Continued.

	Pkt.	1 oz.	¼ lb.	1 lb.
* Mammoth Red Rock. A large growing and selected strain of late red cabbage; heads will average from 10 to 12 pounds each.....	\$0 05	\$0 20	\$0 65	\$2 10
✓ Dark Red Erfurt. Extra early; not so large as the preceeding....	5	20	60	2 00

SAVOY CABBAGE.

✓ Savoy Drumhead. The largest heading sort, of excellent flavor, compact grower and splendid keeper	5	20	60	2 00
✓ Netted Savoy. Green curled, grows like cos lettuce.....	5	20	60	2 00

**CARROT.****Garden Sorts.**

(1 oz. to 100 feet of drill, 4 lbs. per acre)

CULTURE.—For early crop sow as soon as the ground can be worked, and for later crop from fore part of May until 15th June, in rows 15 inches apart. In field culture, when grown for horses and cattle, the rows should be two feet apart, so that the crop can be worked by horse cultivator. The land should be manured the previous season, as, when sown on newly manured ground, the tendency is to produce forked roots.

* **McKenzie's Garden Gem.** We have in this grand carrot a combination of excellent qualities, very symmetrical form (not too thick at the top), fine grained and tender, free from hard core, color deep golden orange. It can be harvested easily, and is immensely productive. Price: Per pkt., 10c.; oz., 20c.; ¼ lb., 50c.

✓ **Chantenay.** A first-class table variety, beautiful deep scarlet color, fine quality, medium early. Price: Per pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

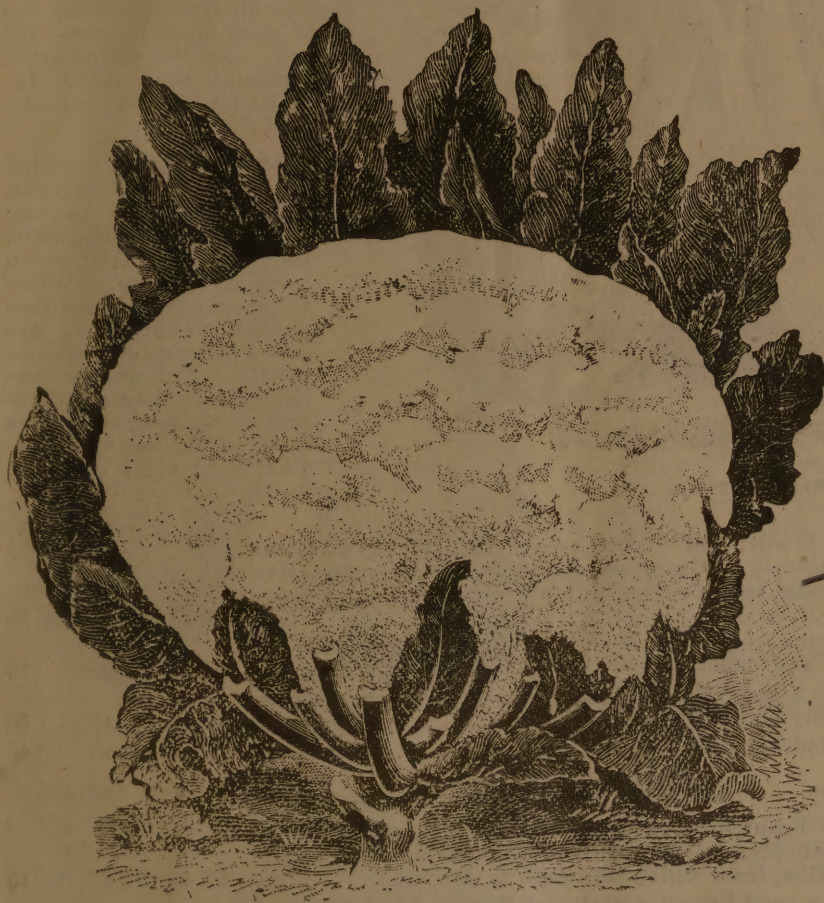
* **Geurande or Ox-Heart.** The earliest for bunching, of short thick form, as the name indicates, consequently can be used long before maturity, and is a great favorite with market gardeners. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

CARROTS—Continued.

	Pkt.	Oz.	¼ lb.	lb.
✓ Half-Long Scarlet Nantes. Stump rooted, a fine intermediate variety	\$0 05	\$0 10	\$0 25	\$0 80
✓ Half-Long Scarlet Luc (Danvers). One of the most popular sorts for general use. Bright scarlet, smooth and good size, early and productive.....	5	10	25	90
✓ Early Scarlet Horn. Very early and short roots	5	10	25	90
✓ Scarlet Intermediate. A pointed root, color deep orange red, size between the Half-Long and Long Orange varieties.....	5	10	20	75
— French Forcing. Very small, round and early	5	10	20	75

For Field varieties of Carrots, see under "Field Roots."

CAULIFLOWER



McKenzie's Early Snow Cap.

CULTURE.—For early crop, sow in hot bed about end of March, and for late crop sow in the open ground in May or June. Plant the same distance apart as Cabbage, in a rich loam, frequent watering is so beneficial that it pays the grower well. After the heads begin to form, draw the leaves over and tie to protect from the hot sun.

✓ **McKenzie's Early Snow Cap.** Growers of this fine vegetable are always disappointed if a crop fails. A good strain of seed is always a good price because it requires close attention to keep it pure. In supplying this variety to our customers we are satisfied it will give pleasing results. The large, hand-

some heads, measuring 8 to 10 inches across, are snowy white, very compact, of the very finest quality and will undoubtedly give the best of satisfaction.....

pkt.	¼oz.	½oz.	oz.
25c	75c	\$1 50	\$3 00

✓ ***World's Best, (Snowball).** The name is suggestive, this has given excellent results to our customers.....

25	85	1 75	3 00
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✓ ***New Northern Dry Weather.** A distinct new strain, and is, as its name implies, drouth resisting. It produces large, snow white heads on a comparatively tall stalk about one week later than the "Snowball," and has been eminently successful under very unfavorable circumstances.....

25	90
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✓ **Half-Early or Nonpareil.** A standard sort for general use.....

5	20	65	1 75
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✓ **Le Normands.** Short stemmed, good for main crop.....

5	20	60	1 75
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See page 2 for Premiums.



Brandon Prize.

CELERY.

(1 oz. for 2000 plants).

CULTURE—Sow the seed in rich mellow soil in hot house, in March. When the plants become strong enough to set out, in June or July, transplant in rows about 4 feet apart, and 6 in. in the rows. The ground should have been deeply dug and made level on top previously. After setting out the plants see that the soil is made firm around them to prevent air from reaching the roots until new rootlets are formed. As the plants grow they should be earthed up. Don't let any soil fall into the heart of the celery.

* **Brandon Prize.** Suitable for private use or export. It will pay the grower better than any other sort. Color, a rich dark green until earthed up. When the stocks blanch to a deep golden yellow they are exceedingly crisp and brittle. Full grown bunches attain immense size and heavy weight and are an excellent keeper. Price Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
* Paris Golden Yellow. (Golden self-blanching). This is an excellent celery, very early, almost entirely self-blanching, very attractive golden yellow. A splendid keeper. We highly recommend it. Choice fresh stock.....	\$0 10	\$0 65	\$1 75
✓ White Plume. Handsome, crisp and firm, of a rich, nutty flavor. It is the earliest known and unsurpassed for fall and early winter....	5	25	75
✓ Giant Pascal. (White). A large growing sort, of superior flavor. Excellent for late use. Easily blanched.....	5	15	50
✓ Golden Hearted Dwarf. Medium size.....	5	15	45

RED VARIETIES.

✓ Paris Rose-Ribbed. This beautiful new celery is a sport from the well-known Golden Self-Blanching, differing from that variety only in the handsome rose tinted ribs, from which its name is derived.....	\$0 10	\$0 60	\$1 75
* New Rose. Hardy and a good keeper, a very rich flavor; handsome rose color.....	5	20	60
✓ London Prize Red. A beautiful red celery and does exceedingly well in this country. You ought to try this.....	5	25	85
✓ Carter's Dwarf Crimson. A strong grower, crisp and good flavor.....	5	20	60

CHICORY.

CULTURE.—Cultivate similar to carrots. Used as a substitute for coffee. Roots are cut and dried and then roasted for mixing with coffee. Very healthful.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Large Coffee-Rooted	\$0 05	\$0 10	\$0 25	\$0 60

CHERVIL.

CULTURE.—Cultivate like parsley. The leaves are used for flavoring.

	Pkt.	Oz.
Curled	5c.	15c.



McKenzie's Northern Success.

CORN, SWEET OR SUGAR.

Add 4c. per lb. for Postage.

CULTURE.—1 lb. to 100 hills. Plant from 20th to 24th May, in hills 3 to 4 ft. apart each way and 5 or 6 kernels in a hill. Thin to 3 good stalks for each hill. Cultivate until the stalks are too high to work among.

The Brandon Seed House is noted for its specializing in Corn.

Corn is a table delicacy which some of our southern friends are doubtful of us being able to produce in this country. Our success in this line has exceeded our own expectations.

McKenzie's Northern Success. We are highly pleased to be able to supply our customers with this grand new variety. Besides being extra early, it is of good size, stalks growing from 6 to 8 ft. high, and numbers of them producing two good ears from 8 to 10 inches long, well filled with 10 to 12 rows of fine large grain of a rich amber shade, highly suitable for private or market use. Price: Per pkt., 10c.; lb., 20c.; 5 lbs., 90c.

First of All. This is an improved Cory, is very early, making it a very desirable variety for gardeners. Price: Per pkt., 5c.; lb., 15c.; 5 lbs., 60c.; 10 lbs., \$1.00.

Early White Cory. A very early white variety with good sized ears and large grains, excellent for market, and has attained wide popularity. Price: Per pkt. 5c., lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00.

Cory (Red Cob). Similar in all points to the Early White Cory, except in color. Price: Per pkt. 5c., lb. 10c., 5 lbs. 45c., 10 lbs. 90c.

Extra Early Minnesota. One of the best early varieties, dwarf habit and good quality. Price: Per pkt. 5c., lb. 10c., 5 lbs. 45c., 10 lbs. 90c.

Mitchell's Extra Early. A splendid variety, early and reliable. Pkt. 1b. 5 lbs. 10 lbs. \$0 05 \$0 15 \$0 60 \$1 00

The North-West (Old Squaw). Very early, does well in this country, delicious flavor. Although we list this here with the sweet sorts, it is not a sugar variety but a "flint corn"; we place it here because it is a favorite for table use. 5 15 65 1 00

POPCORN.

White Rice. Ear white and filled. 5 10 40
Golden Queen. Excellent for popping. 5 10 40

CRESS OR PEPPER-GRASS.

CULTURE.—Sow thickly in shallow drills, 5 to 6 inches apart, covering one-half inch deep, very early in spring, and, for succession, every two weeks.

Extra Triple Curled. Best for salads, can be cut two or three times. Pkt. Oz. \$0 05 \$0 10

Water Cress. Aquatic plant, and when rooted should be transplanted to the banks of a running stream. 10 50

New Upland. Grown like spinach, used as water cress, and is a perennial. 10 50

Always add 4c. per lb. postage on Corn.



McKenzie's Prolific.

CUCUMBER.

(1 oz. to 50 hills. 2 to 3 lbs. in hills for an acre.)

CULTURE.—Plant from the 20th to the 24th May, in hills four feet apart each way, elevating the hills a little above the level of the ground. Put eight or ten seeds into each hill, covering them half an inch deep with fine soil, and press the earth a little over the seeds with the back of a hoe, keep the ground loose and clear of weeds, and in dry weather water occasionally; thin out, leaving four thrifty plants in a hill.

* **McKenzie's Prolific.** A remarkably fine strain of cucumber. Eminently suitable for market, table or pickling purposes. It is exceedingly early; color, deep green; fruits begin to appear when the vines are quite young; are of medium size and very uniform. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ **Cool and Crisp.** Extra early, very prolific; medium size; of dark color, and good either for pickling or slicing. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 60c.

✓ **Early Cluster.** Color, dark green; size very uniform about 5 inches long; very prolific. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
✓ Chicago Pickling. A good standard variety, finest medium length, pointed at each end, color deep green, thickly spined.....	\$0 05	\$0 10	\$0 20	\$0 50
✓ Fordhook White Spine. A very handsome and uniform early variety. It is a very productive, crisp and of fine flavor.....	5	10	20	50
✓ Long Green. Long and crisp; a popular and reliable variety for pickles	5	10	20	45
✓ White Wonder. White skin, nice for home use	5	10	25	75
✓ Paris Pickling. One of the best for pickling, quite long	5	25	75	2 75

EGG PLANT.

CULTURE.—Sow in hot beds about middle of April, protect at night. Plant out first week in June, about 2 $\frac{1}{2}$ feet apart.

	Pkt.	Oz.
— New York Improved Purple. An excellent variety, round shape.....	\$0 10	\$0 60
— New White. Not so large as purple sorts	10	75

GARLIC.

CULTURE.—Plant in rows 14 inches apart, two inches deep and 6 inches apart in the rows. It is cultivated for its flavor, which is similar to the onion, but more powerful, used for seasoning pickles, stews etc.

	1 lb.	$\frac{1}{4}$ lb.
Fine Sets. Postpaid	\$0 30	\$0 10

KOHL-RABI.

CULTURE.—Sow early in spring, in drills 14 inches apart, and thin to 6 inches. Cultivate like turnips or cabbage.

	Pkt.	Oz.
✓ Early White Vienna. Handsome and delicate; white ball.....	\$0 05	\$0 25
✓ Early Purple Vienna. Purple ball; a very good sort	5	25
✓ Goliath Purple. As its name indicates, a perfect Goliath among its kind.....	10	40

LEEK.

CULTURE.—Sow early in spring, in drills fifteen inches apart, and thin to six inches. Hoe the earth up to them in course of cultivation. If it is intended to blanch them white and tender, transplant them when 6 or 8 inches high into drills 4 inches deep, and earth up like Celery.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
✓ French Carentan. The finest for private gardens. Grows to a large size and is of excellent quality.	\$0 05	\$0 15	\$0 40
✓ Broad London or English Flag. Very large and strong growing	5	15	35



McKenzie's Prairie Queen.

LETTUCE.

(1 oz. for 3000 plants, 1 oz. will sow a row of 100 ft.)

* **McKenzie's Prairie Queen.** This variety is bound to become very popular. It matures early, is excellent for forcing, is of large size, handsome appearance, with fringed edges. It is also very crisp and tender, will keep from wilting after cutting; larger than any other sort and is good for shipping. Price: Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

* **Iceberg.** An excellent cabbage sort, unsurpassed for crispness. The plants are of medium size, but produce compact heads, tightly folded and blanch to a beautiful white. Price: Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

* **Nonpareil.** A good standard sort for general use, heads firm, tender and crisp, of a yellowish green color. Price: Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
* Grand Rapids. This is a very popular sort with market gardeners, good for forcing and free from rot, color light green, curly	\$0 05	\$0 15	\$0 35
* California Cream Butter. A popular variety in the South, is a Compact header, very crisp, the outside leaves, however, are not of a very marketable color	5	15	35
* Big Boston. Fine for forcing in cold frames or open ground. Heads very large	5	15	50
* Neapolitan. Dark green cabbage variety, with curled heart, well filled, slow in going to seed	5	20	60
* Blonde or Stonehead. Large size cabbage variety, heads firm, crisp, fine and light in color	5	20	65
* Toronto Gem. Very curled, light yellow in color, good heart and very tender when young	5	15	40
* Denver Market. Heads large and compact, color light green, nicely fringed	5	15	35
* Hanson. Very large and solid, one of the best for home use	5	10	30

COS VARIETIES.

* Paris White Cos. Upright, crisp and tender	5	15	45
* Green Cos. Large dark green heads.	5	15	40



Mushroom.

MUSHROOM SPAWN.

A copy of specially prepared printed cultural instructions will be mailed on application. We also accompany a copy with every order we fill.

English Spawn, per brick 25c, 5 for \$1.00, postpaid.

We do not recommend the use of French Spawn, but will fill orders if our customers so desire.

MELON.

CULTURE.—Select a light, sandy, rich soil, and after all the danger of frost is over, and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the grow-

If you are in doubt as to which varieties to select, choose those with star * opposite.

**MELONS—Continued.**

ing shoots to induce early fruiting. Ashes, lime, or even dry road dust, are excellent to sift over the young plants when the dew is on, to prevent insects.

MELON—(Musk).

✓ **Paul Rose.** Best flavored melon yet introduced, fruit is nearly round, not very large but numerous. The flesh is thick, the rind thin, they detach themselves from the vine and should not be eaten until they turn a golden yellow color. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Melons.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
✓ Emerald Gem. The earliest of all and immensely productive. This variety cannot be surpassed for this country	5	15	35
✓ Early Hackensack. (Early). Flesh green, somewhat coarse, but juicy and sweet.....	5	15	30

MELON—CITRON FOR PRESERVING.

✓ Citron, Colorado Preserving. Largest and finest, green seed.....	5	10	20
✓ Citron for Preserving. Common variety, red seed.....	5	10	20

ONION.

Customers can depend upon the quality of our seed, as we procure only the very best, and our trade has evinced the appreciation of buyers.

(1 oz. will sow 100 feet of drill. 5 lbs. to the acre).

CULTURE.—Sow as early in the spring as possible, on sandy soil or good loam, 18 inches apart. Thin to 3 or 4 inches, using the hoe frequently, but not deep, to keep down the weeds.

* **McKenzie's Northland.** In this most valuable garden vegetable we congratulate ourselves in being able to supply to our customers this excellent variety. Great care has been used in this selection which will result in it being held in high favor by all growers. It is of globe shape, averaging three inches in diameter, of light yellowish brown color. No better keeper has ever been placed on the market, Price: Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$2.00.

**McKenzie's Northland.**

Pkt. Oz. $\frac{1}{4}$ lb. 1 lb.

✓ Giant Prize Taker. The name is suggestive. This onion has become a great favorite on account of its large size, for exhibition purposes. It is perfectly globe shaped, with bright straw colored skin. The necks are very small and the onions always ripen up hard. An excellent keeper, exceedingly fine flavor, grows to enormous size.....	\$0 05	\$0 20	\$0 45	\$1 50
* Yellow Globe Danvers. Perfectly globe shaped, heavy cropper, excellent keeper and attains large size. In other words a standard	5	15	35	1 25

Our stock of Onion Seed is tested, selected and reliable.

ONION—Continued.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Australian Brown. This has been a very popular onion for two or three years past, but our experience is, that its success in this country has only been partial. It is early and a good keeper. While we do not recommend it very strongly, yet we think it worthy of a trial.....	\$0 05	\$0 20	\$0 45	\$1 50
Extra Early Red. Very early, medium size, good keeper. Especially adapted to this North-West country, where seasons are short.....	5	15	40	1 40
* James Keeping. While this is a new variety it has done well in this country in the past two years, and we recommend it without hesitation. It is globular in form, color deep yellow; fairly early ripener, average yielder, and a good keeper.....	5	25	60	2 00
Large Red Wethersfield. The standard red sort. It attains a large size; excellent flavor and a good keeper.....	5	15	40	1 35
Early Cracker. Equal to Yellow Globe Danvers in quality and size and three weeks earlier, not given to thick neck, very prolific....	5	15	45	1 40
Red Globe. A standard red globe. Very productive and a splendid keeper.....	5	20	55	1 90
Gibraltar. Has done well here, very light yellow in color, ranging from flat to globular, very light skin and firm flesh, medium early and a very heavy cropper.....	10	25	75	2 25
Southport White Globe. Best keeper of the white varieties, large size, handsome form, mild flavor.....	5	20	60	2 00
Southport Yellow Globe. Large size. yields well, few days later than Yellow Danvers.....	5	15	40	1 35
Mammoth Silver King. An Italian variety and one of the largest that grows; very early, skin silver white.....	5	25	70	2 50

ONION—(Pickling Varieties).

Early White Barletta. The earliest and best pickling variety, flesh pure waxy white, very mild in flavor.....	5	20	60	2 00
Queen White. Small, noted for extreme earliness and mildness of flavor, much used for pickling.....	5	20	60	2 00
Early Silverskin. An early, small, round, white variety for pickling and bunching.....	5	20	55	1 75

ONION SETS.

(Prices include Postage.)

Last year we did an enormous business, which exceeded our most sanguine expectations. We are prepared for a great increase this year. We quote and sell by measure, on account of shrinkage in weight.

*** Dutch Sets (Yellow).** To grow for early bunching, or if left to mature, they grow to a large onion. Per pint 15c., quart 25c., 2 quarts 45c.

Dutch Sets (white). Much the same as yellow, except in color, and not such a good keeper. Per pint 20c., quart 35c., 2 quarts 65c.

*** Shallots.** A very early and popular multiplier. Per quart 20c., 2 quarts 35c.

*** New white Multiplier.** This has been called a white Shallot, but is a splendid mild variety and immensely productive. Per pint 20c., quart 35c., 3 quarts \$1.00.

Top or Button. Used instead of seed. Per pint 20c., quart 30c.

*** Egyptian or Perennial.** An entirely distinct variety. When once set out, without winter protection will come up year after year early in spring and grow very rapidly. Per quart 20c., 2 quarts 35c.



*** English Potato Onions.** This is a multiplier, producing onions from 2 to 3 in. in diameter, very mild, but not a very good keeper..... $\frac{1}{4}$ lb. 2 lbs. \$0 20 \$0 35

Write for prices on a quantity.

We are Headquarters for Onion Sets.

PARSLEY.

1 oz. for 150 feet of drill.

CULTURE.—Soak the seed for 4 to 6 hours in warm water, sow very early in spring, one-half inch deep in drills, about one foot apart.

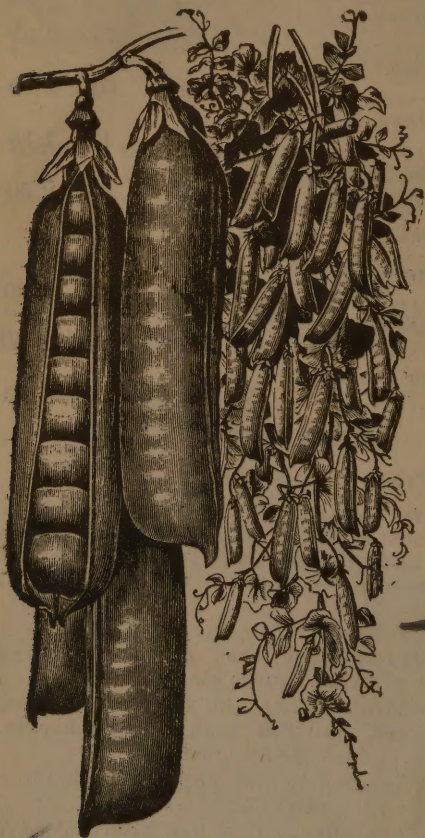
	Pkt.	Oz.	¼ lb.	1 lb.
* Champion Moss Curled. Leaves beautifully triple curled.....	\$0 05	\$0 15	\$0 35	\$1 00
Triple Curled. Dwarf and very curled.....	5	10	25	75

PARSNIPS.

(1 oz. to 100 feet of drill, 5 lbs. to an acre, sown 15 to 18 inches apart.)

CULTURE.—Sow as early in the spring as the ground can be worked, in rich soil, in drills 18 inches apart. The ground should be well and deeply dug. Thin to 6 or 8 inches in the rows. Hoe and cultivate often to keep down weeds.

	Pkt.	Oz.	¼ lb.	1 lb.
* Manitoba Prize Intermediate. This variety is gaining great popularity. It is a handsome clean grained root, without any hard core, a heavy cropper and much easier harvested than the longer sorts.....	\$0 05	\$0 15	\$0 30	\$0 75
Hollow Crown. A market gardener's strain, very long.....	5	10	20	50

**PEAS.**

(1 lb. to 40 ft of drill, 2 to 3 bush. per acre.)

CULTURE.—A week may be gained in earliness by sowing a quantity in moist sand, placed in a box in the cellar, and planting outside when well sprouted. Light, dry soil, not over rich, suits the pea. Sow as early as the ground can be worked, and sow every ten days for succession, or else sow early and late varieties. Sow in April and May, in double or single drills, from two to four feet apart covering about three inches deep. The wrinkled varieties have the best flavor and remain a long time soft.

Add 4c. per lb. for postage on Peas.

Extra Early Peas.

Of all garden vegetables, Peas have the greatest competitors. So numerous are they, that the amateur, even if he had a complete list, would feel at a loss to select.

* **McKenzie's Extra Early Manifold.** In our Manifold we have a combination of such excellent features that cannot fail to make it universally welcome. The pods average three inches in length and are packed in the square ends with Peas of large size and unusually sweet flavor. The vines from 12 to 14 inches high require no stakes and begin bearing exceedingly early, producing such a handsome, uniform crop, that makes it a delight to the picker. Price per pkt. 5c, lb. 25c., peck \$2.00.

McKenzie's Extra Early Manifold.

Length in Inches.	Pkt.	lb.	Peck
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	Length in Inches.	Pkt.	lb.	Peck
✓ American Wonder. This variety still remains a leading early favorite for home, garden and market, vines grow 8 to 10 inches in height, bear good sized well filled pods. We would recommend however a rather later variety for high, dry land.....	10	\$0 05	\$0 20	\$1 75
✓ Philadelphia Extra Early. Exceedingly early, but smaller than wrinkled sorts, having the appearance of a small field pea. Vines slender, bearing profusely.....	18	5	15	1 10
✓ Nott's Excelsior. One of the best best early wrinkled sorts, of excellent flavor and an abundant yielder.....	15	5	20	1 75
* Premium Gem. A great improvement over McLean's Little Gem, nearly as early as American Wonder.....	16	5	20	1 75

* **This Star opposite varieties means you will make no mistake if you select the variety it indicates.**

PEAS—Continued.

	Length in Inches.	Pkt.	lb.	Peck.
* Wm. Hurst. We cannot recommend this pea too highly; hardy and very prolific, pods are 3 inches long and are well filled with large peas, the vines bear repeated pickings, quality excellent.....	10	\$0 05	\$0 25	\$2 00
* Prosperity or Gradus. A new, large, early, wrinkled pea of recent introduction, very fine flavor, but not so productive as some sorts. We would term this the gentleman's pea.....	26	5	25	2 25
* Alaska. Seeds blue, very early, uniform good flavor.....	24	5	15	1 25
PEAS—(Second Early or Main Sorts).				
* Northern Queen. This is a handsome variety, magnificent pods, filled with large, fine-flavored peas.....	18	5	25	1 00
* Heroine. An abundant yielder, large and wrinkled, fine flavor.....	30	5	20	1 75
* Stratagem. Very popular with market gardeners for main crop.....	18	5	20	1 50
* Champion of England. A well known standard variety; sow thickly	50	5	15	1 25
* Duke of Albany. This stands as a peer for size and quality, but not so productive as others.....	36	5	20	1 50
* Shropshire Hero. Very productive, quality fine. Both pods and peas very large.....	42	5	15	1 35
* Bliss Everbearing. Large pods.....	24	5	15	1 35
* Yorkshire Hero. A good reliable.....	30	5	15	1 10
* Telephone. Large and of good quality; late.....	50	5	20	1 50

Always add 4c. per pound postage on Peas.

PEPPER.

CULTURE.—Sow in hotbeds in March, and when the soil has become warm set in rows 2 ft. apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small sets.

	Pkt.	Oz.
* Ruby King. Beautiful bright red fruits, 4 to 6 inches long; very mild; one of the best for stuffing.....	\$0 05	\$0 40
* Mammoth Golden Dawn. Bright golden yellow, and very mild flavor.....	5	35
* Long Red or Cayenne. Long, slender scarlet fruits.....	5	30
* Fancy Wrinkled. (Mixed). Very ornamental as well as useful.....	5	50

PUMPKIN.

CULTURE.—Plant in hills 8 or 10 feet apart each way, four seeds in a hill. In other respects are cultivated in the same manner as melons and cucumbers. Avoid planting near other vines.

There are only a few varieties that do well in this country. We would only recommend varieties we mention.

	Pkt.	¼ lb.	1 lb.
* Large Cheese. Flat; one of the best varieties for family use.....	\$0 05	\$0 20	\$0 60
* Large Field. A large yellow variety, best for field culture.....	5	10	25
* Mammoth or Jumbo. The name is suggestive.....	5	35	1 20
* Sugar Small. Small, yellow, fine grained, sweet and prolific.....	5	25	90

SEED POTATOES.

Potato growing in this country is not so much a question of quantity as quality. We want a potato that will cook dry and to the taste. There are several varieties, that for productiveness are all that one could wish, but are coarse and have not that fine flavor that we used to realize in some of the older sorts. Two seasons ago we had a potato brought to our notice that impressed us as the nearest perfection of any we had ever seen. In its development our grower is crowned with success, and we consider ourselves fortunate in obtaining this valuable variety. Although costing us a heavy price, we are satisfied that it will be highly beneficial to all.

McKenzie's Oval Beauty. Is early in the extreme and matures very uniform. It cooks well even before fully matured, and possesses a satisfying flavor. It is a handsome oval shape and splendid pink color. It has no deep eyes and in harvesting a crop, it is a delight to see such abundance of even sized potatoes.—Price, lb. 25c.; 5 lbs. \$1.00, post paid; per peck \$100; bushel \$3.00. By express at purchasers expense.

Early Fortune. This variety has been a keen competitor this season, both for earliness and productiveness. Our grower has had an excellent crop and the stock is good and pure.—Price, per lb. 20c.; 7 lbs. \$1.00, post paid; per peck 35c.; bushel \$1.00, by express at purchasers expense.

No. 7 Seedling. Of one hundred and five varieties tested at the Experimental Farm, Brandon, this potato takes the lead. It has repeatedly proven its superiority over many sorts, and is a genuine good yielder. Long shape, dark red color.—Price, per lb. 20c.; 7 lbs. \$1.00, post paid; per peck 35c.; bushel \$1.00, by express at purchasers expense.

Dakota Red. This variety is a Main crop potato, very productive, long shape, red color.—Price, per lb. 20c.; 7 lbs. \$1.00, post paid; per peck 35c.; bushel \$1.00, by express at purchasers expense.

Try McKenzie's Oval Beauty Potato.



McKenzie's Rosy Gem.

RADISH.

(1 oz. for 100 feet of drill, 9 to 10 lbs. per acre.)

CULTURE.—The soil should be rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon rapid growth. For early use sow as early in spring as the ground can be worked. "Turnip Rooted" and the "Olive shaped" are the best varieties for sowing as succession crops in the summer. The winter varieties should be sown about 1st of August.

TURNIP-SHAPED VARIETIES.

* **McKenzie's Rosy Gem.** For early forcing and bunching this cannot be surpassed, perfectly round, bright scarlet, with vaxy white tip, flesh snowy white. All lovers of this popular vegetable will be delighted with this variety.—Price, Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 35c.; 1 lb. \$1.00.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Early Scarlet Ball. Small round roots, of very quick growth, color deep scarlet.....	\$0 05	\$0 10	\$0 20	\$0 60
* Early Scarlet White Tipped. Every early, largely used for growing under glass and out doors.....	5	10	25	75
Early White Globe. Suitable for forcing, flesh pure, white and sweet.....	5	10	20	60

OLIVE SHAPED.

* Early French Breakfast. Pink and white, early.....	5	15	25	75
White. Mild and fine for summer.....	5	10	25	75
* Early Scarlet. Pure scarlet.....	5	10	20	60
Olive Gem. White tipped, a very desirable sort.....	5	15	25	75

LONG RED.

* Chartier. Longest of the long red sorts, white tipped, excellent quality.....	5	10	25	75
* Wood's Early Frame. One of the best for forcing. Long, red, crisp.....	5	10	20	60

LONG WHITE.

* White Naples. Pure white, slender, for summer use.....	5	15	25	85
* White Vienna or Lady Finger. Pure white, delicate, tender.....	5	10	25	75

WINTER VARIETIES.

* Scarlet China (China Rose Winter). Bright rose colored, white tipped.....	5	10	20	60
* White China. Skin and flesh white.....	5	15	30	1 00
* California Mammoth. Roots grow 8 to 10 inches long, 2 to 3 inches in diameter, flesh white, solid and excellent flavor.....	5	15	25	75
* Black Spanish. Black skin, flesh pure white, one of the best for winter use.....	5	15	25	75

HORSE RADISH ROOTS.

Strong Roots.....5c. each, 30c. per dozen, \$1.60 per 100, post paid.

RHUBARB.

Culture.—Sow early in spring, in drills 12 inches apart, in rich soil. Transplant when sufficiently strong next season, in rows 2 feet apart, into deeply trenched heavy soil. Cover during winter with straw manure. When planting avoid placing manure at roots.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
* Johnston's St. Martin. The finest and one of the earliest rhubarbs, grows to enormous size, delicious flavor, color delicate pink.....	\$0 05	\$0 25	\$0 85
* Myatt's Linneas. A second early sort, with very long, thick, roundish stock, superb flavor.....	5	20	60
* Victoria. An excellent variety.....	5	20	60

Remember this * will aid you in your selection.

RHUBARB ROOTS.

✓ Johnston's St. Martin.....15c. each, ½ doz. 85c., 1 doz. \$1.50, post paid.

SPINACH.

(1 oz. for 100 feet of drill, 10 to 12 lbs. per acre.)

Culture.—Sow in spring as soon as soil is workable, in drills a foot apart (10 to 12 lbs. per acre) good rich soil.

	Pkt.	Oz.	¼ lb.
* Victoria. (New). Extra dark black green color. Two or three weeks later than the "Long Standing." A fine variety for spring sowing.....	\$0 05	\$0 15	\$0 25
✓ Long Standing. (Round, thick-leaved). Dark green, leaves large and thick, very long standing before running to seed	5	10	20
✓ Curled-leaved Savoy, or Bloomsdale. Large, curled and wrinkled leaves, tender and of the finest flavor	5	10	20
✓ Round or Summer. Good for Maine crop.....	5	10	20

SALSIFY—OR VEGETABLE OYSTER.

Culture.—Same as for Carrot. Used for soups, stews, etc., and resembles the oyster in flavor

	Pkt.	Oz.	¼ lb.	1 lb.
— Mammoth Sandwich Island. Grows uniformly to an extra large size. Roots of superior quality and excellent flavor.....	\$0 05	\$0 20	\$0 55	\$1 85
— Long White.	5	15	40	1 40

SQUASH.

(1 oz. for 50 hills).

Culture—Sow when danger of frost is past, in hills eight feet apart for running sorts, and four feet for bush varieties. Leave two or three vigorous plants in each hill.

SUMMER SORTS.

	Pkt.	Oz.	¼ lb.
✓ Early Yellow Bush. Scalloped, deep orange color. Not as early as the White Bush.....	\$0 05	\$0 10	\$0 25
✓ Early White Bush. Scalloped. Similar to above except the flesh is creamy white.....	5	10	20
✓ Crookneck. Yellow fruit, long shape, very early.....	5	10	20

✓ **Perfect Gem.** Round, white, very productive, orange flesh of fine color.... 5 10 20

VEGETABLE MARROW.

* English. The true English strain; cream-color, merging into deep yellow; white flesh; about 12 to 14 inches long	5	10	20
✓ Long White Bush Marrow. Somewhat longer than "English" Bush form, fruit 18 inches long	5	15	40
* Chicago Warty Hubbard. A decided improvement of the well known Hubbard sort, excellent keeper, color dark green.....	5	10	25

WINTER VARIETIES.

✓ Boston Marrow. Oval, bright orange, flesh yellow and fine, good size.....	5	10	25
* Early Orange Marrow. True orange color, medium size; flavor sweet; flesh is orange color.....	5	10	20
✓ Fordhook. One of the best winter sorts, fine quality.....	5	10	20
✓ Golden Hubbard. (New). An improved strain from the old "Hubbard" squash, superior in quality and size.....	5	10	30

TOMATO.

(1 oz. to 1500 plants).

Culture.—Sow in a hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hotbed. Trans-

See page 2 for Premiums.



✓ **Chicago Warty Hubbard.**

TOMATO—Continued.

plant to the open ground when all danger of frost is past, setting the plants 3 feet apart each way. When first set out it is well to protect the tender plant from strong wind by the use of a shingle in ground to windy side.

	Pkt.	½ oz.	¼ lb.
* Spark's New Earliana. This is the earliest tomato of good size now in cultivation, and will be a welcome acquisition to our northern gardens. The plants are quite hardy but not of such robust growth as later sorts. The tomatoes are bright scarlet, of medium size. One plant yielded 45 ripened fruits at first picking	10	30	
* Fordhook Fancy. The very best Main crop tomato for our northern climate. The plants are of Dwarf Bush Growth potato leaf. The fruit is especially adapted for shipping, of fine form and well worthy of a place in every garden	10	30	
* Matchless. This has given excellent results everywhere, yielding abundance of beautiful fruit.....	\$0 05	\$0 25	\$0 55
✓ Stone. Much resembling Matchless in every way; it is a great favorite with market gardeners.....	5	20	50
✓ Extra Early Atlantic or Early Ruby. For earliness, next to Spark's New Earliana; it is a splendid variety, very prolific, fruit extra fine	5	20	50
✓ Imperial. A large and very productive sort, suitable for cool moist soils....	5	20	50
✓ Ignotum. A popular variety, fruit rich, good color.....	5	20	50
✓ Canada. A heavy yielder and excellent shipper.....	5	25	75

TOMATO—SMALL FRUITED.

✓ Strawberry or Ground Cherry. Small fruit, make delicious sauce.....	10	60
✓ Cherry Red. Used for pickles, very handsome	5	50
✓ Yellow Plum-shaped. Round and regular	5	50
✓ Red Pear-shaped. A favorite for preserves	5	55

GARDEN TURNIPS.

(1 oz. for 150 feet of drill, 2 lbs. per acre.)

Culture.—For early use sow in spring as soon as soil will permit. Thin out 6 to 8 inches.

✓ **Field varieties,** see under "Field Root Seeds."

	Pkt.	Oz.	¼ lb.	lb.
* Early Snowball (White Stone). A most desirable table turnip, fine, round and of excellent flavor.....	\$0 05	\$0 10	\$0 20	\$0 50
* Extra Early Milan. Earliest in cultivation; in shape it is flat, strap leaved, color white, with beautiful purple top	5	10	25	80
✓ Golden Ball. Very round, rich golden color, well adapted to this country	5	10	20	50

HERB SEEDS.

Below we give those mostly in demand and best adapted.

	Pkt.	Oz.
Borage, for bee pasturage	\$0 05	\$0 25
Sage	5	15
Summer Savory	5	15
Thyme	5	25
Sweet Marjoram	5	15

SUNFLOWER.

Russian Giant. A much better variety than the common sort, forms a single large flower, seed very large; chiefly used in this country for feeding pet birds, such as parrots and fowl. 20c. per lb., \$1.50 per 10 lbs.

See page 2 for Premiums.

DEPARTMENT NO. 2.

FIELD ROOT SEEDS.

THE DAY IS PAST WHEN FARMERS OF MANITOBA AND THE NORTH-WEST TERRITORIES DEPEND SOLELY ON GRAIN CROPS FOR A LIVELIHOOD. Where the natural conditions of the country favor the raising of stock, such as **HORSES, CATTLE, SHEEP, PIGS**, we find large numbers of these are being raised. The value of **FIELD ROOTS** for stock feeding cannot be over-estimated. Large quantities can be produced at a trifling cost, **AND IT PAYS**, as is clearly shown in the improved health and condition of animals, the increased quantity of milk from cows, and the great saving in the feeding of hay and grains.

FIELD ROOT SEEDS BY MAIL. It costs only 4c per pound postage to mail these seeds to any part of Canada. **Order by mail and add 4c. for postage.**

SUGAR BEET.

(4 to 6 lbs. to acre.)

THE **SUGAR BEET** is becoming a general favorite. In some instances its yield has equalled in bulk the famous Red Mangel, while far exceeding other roots in nutritive and milk-producing qualities. They are rich in sugar and quite pleasant to the taste. When scattered among other roots on the ground, animals will eat them first. They impart a rich flavor to dairy products, and are also very fattening.

Culture.—The same as Mangel, in rows three feet apart and thin from 12 to 15 inches.

* **Danish Improved.** There is a great difference in the growth of Sugar Beets, some varieties having been sold which caused the grower to brand them as unprofitable. **All we ask is, give this particular variety a trial and be convinced of its immense value as a field root.** They are so easily harvested they can be pushed over in the rows. 10c. per $\frac{1}{4}$ lb., 20c. per $\frac{1}{2}$ lb., 35c. per lb. and \$1.50 per 5 lbs.

* **New Intermediate Yellow.** One of last season's introduction; it attains a good size, is clean and easily harvested; our stock is limited. 20c. per $\frac{1}{4}$ lb., 40c. per $\frac{1}{2}$ lb., 55c. per lb.

* **Lane's Improved Imperial.** Our experience is, that we cannot place this variety on a par with the preceding, although popular in some countries. 10c. per $\frac{1}{4}$ lb., 25c. per lb. and \$1.00 per 5 lbs.

* **White Selician Green Top.** An older variety—almost out of use. 10c. per $\frac{1}{4}$ lb., 25c. lb. and \$1.00 per 5 lbs.



Danish Sugar Beet.

CARROT.

(2 to 3 lbs. per acre.)

Culture.—Sow in drills $2\frac{1}{2}$ to 3 feet apart, from the middle of April to the first of June. When about 3 inches high, thin from 6 to 9 inches apart.

— **Improved Mammoth (Half Long White).** Undoubtedly the very best Field Carrot in existence; the **Surest Cropper** and **Heaviest Yields**. This famous carrot has become so popular all over this country that it has caused the Long White Varieties to be little used; it seldom exceeds sixteen inches in length, and has grown to measure twenty-five inches in circumference; its form is even tapering to a point, enabling it to be easily harvested.

— **Cooper's Yellow Intermediate.** Roots smaller but similar in shape to White Intermediate

 $\frac{1}{4}$ lb. $\frac{1}{2}$ lb. 1 lb.

\$0 25 \$0 40 \$0 70

25 40 70

CARROT—Continued.

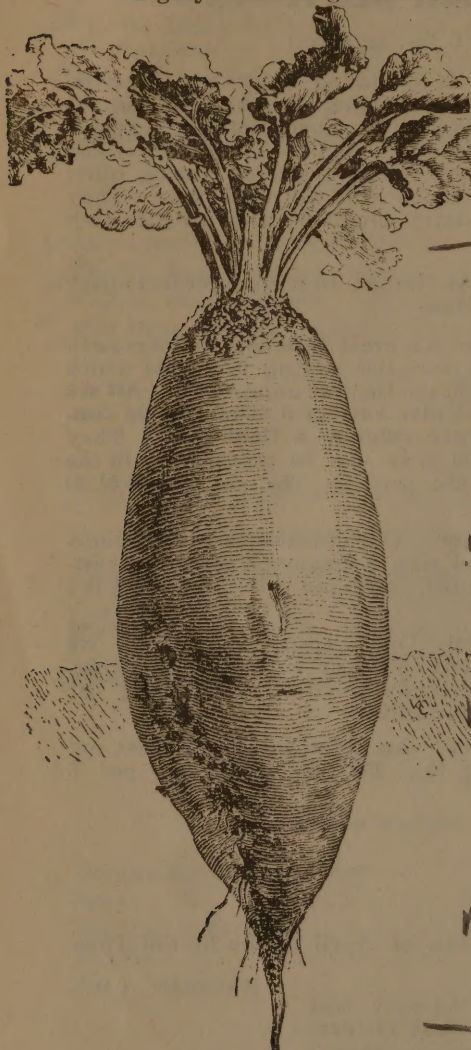
- Long White Belgian.** An old and popular sort, a good yielder, but growing very long, one-third above ground, $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 25c., 1 lb. 40c.
- ✓ **Giant White Vosges.** Similar to Mammoth Half Long White, but coarser. $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., 1 lb. 60c.
- ✓ **Long Orange Belgian.** Good cropper, imparting a rich color to milk. $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., 1 lb. 65c.
- ✓ **Red Surrey.** Long shape, orange red color. $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 30c., 1 lb. 50c.

MANGEL WURTZEL.—(4 to 6 lbs. per acre.)

Culture.—Mangels delight in deep rich loam, just such as we have in our fair North-West. This, with the cool nights, makes our country admirably suitable for this valuable root. Time to sow, May 1st. When sown on hard soils, sow in drills, but when sown in loose or dry soils, sow on the flat, in rows 3 feet apart and thin from 12 to 15 inches.

* **McKenzie's Manitoba Giant Yellow.** We cannot speak too highly of this magnificent root; it grows **clean, well formed,**

of a rich golden yellow, and is the **best keeper of the large varieties;** having but a single tap. root, they are harvested with little trouble, only requiring a good lift to place them in the wagon. 20c per $\frac{1}{2}$ lb., 30c. per lb., 28c. per lb. for 5 lbs. or over.

***Mammoth or Giant Long Red**

This well-known variety attains immense proportions in this country; specimens have been grown that were a good lift for a strong man; over one hundred tons have been produced to an acre. We have an excellent strain of seed. 15c. per $\frac{1}{2}$ lb., 25c. per lb., 20c. per lb. for 5 lbs. or over.

✓Mammoth Yellow Intermediate.

A standard half long variety of good proportions and easily harvested. 15c. per $\frac{1}{2}$ lb., 25c. per lb., 20c. per lb. for 5 lbs. or over.

✓Golden Tankard.

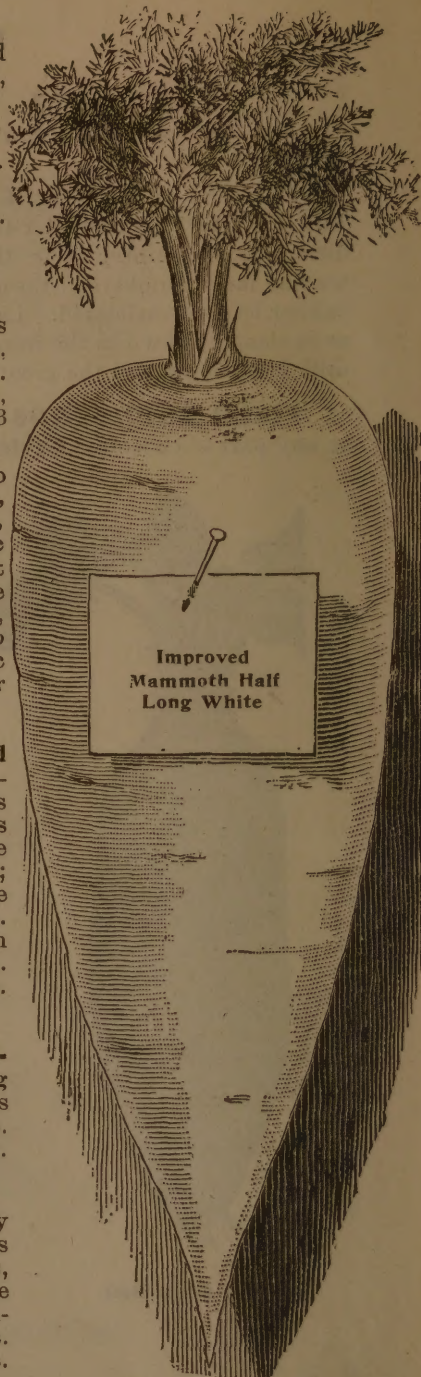
This variety holds a good record for its milk producing qualities, only excelled now by the Danish Sugar Beet; medium size of good form. 15c. per $\frac{1}{2}$ lb., 25c. per lb., 20c. per lb. for 5 lbs. or over.

✓Giant Yellow Globe.

An excellent sort for hard firm lands; grows very large; a perfect globe shape. 15c. per $\frac{1}{2}$ lb., 25c. per lb., 20c. per lb. for 5 or over.

✓Red Globe.

Similar in form to the Yellow, but not so large. 15c. per $\frac{1}{2}$ lb., 25c. per lb., 20c. per lb. for 5 lbs. or over.



Carrot.

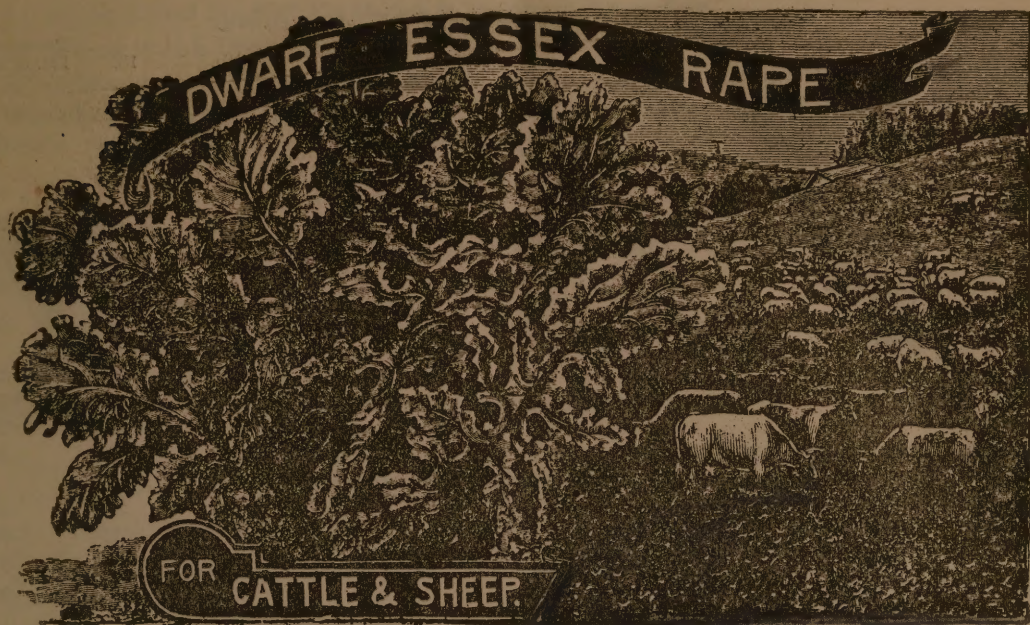
McKenzie's Manitoba Giant Yellow Mangel.

✓ **Carter's Warden Orange Globe.** Moderately large

✓ **Red Intermediate.** Not so popular as Yellow Intermediate

	$\frac{1}{2}$ lb.	1 lb.	Per lb. for 5 lbs. or over.
Carter's Warden Orange Globe	10	20	
Red Intermediate	\$0 15	\$0 25	\$0 20

McKenzie's Manitoba Giant Yellow Mangel is a Prize-Winner.



RAPE.

THE GREAT FORAGE PLANT FOR OUR NORTH-WEST COUNTRY. There is no plant that will give as heavy a yield of forage at such a small cost. For green feeding its value is beyond doubt. It makes magnificent late fall feeding; cattle and sheep will pick it out of the snow in cold winter weather. For green manuring its value is beyond doubt. It takes many of its good qualities from the atmosphere. Our climate is its delight; its growth here will double what it will produce in the South or in a warmer climate. Large quantities are being used South and East for renewing impoverished lands.

For early pasture sow in spring with grain crop, and after grain is cut will grow very strong and rank for late feeding. It can also be sown on land in July after summer-fallowing. When a grain crop has failed, Rape may be sown in July or early August, and it will make an excellent late fall pasturage. It will produce twelve tons of green feed to the acre. One acre will produce pasture for ten cattle or twenty sheep for two months. There is only one best variety and that is our Dwarf Essex.

Sow two pounds per acre with grain; broadcast, five to six pounds per acre; in drills thirty inches apart, two to three pounds per acre.

Dwarf Essex. The standard variety. 10c per lb., \$9.00 per 100 lbs.

TURNIP.

(Sow 2 to 4 lbs. per acre.)

Purple-Top Swedes.

Culture.—The soil best adapted for all turnip crops is that of loamy quality. We have had excellent results, especially on the low flat lands. Cool nights and warm days make this a natural climate for the turnip. Sow from May 15th till the end of June, on firm hard soil in drills, or on loose dry soil on the flat or level, from two-and-half to three feet apart.



McKenzie's North-Western Purple Top Swede.

TURNIP—PURPLE TOP SWEDE—Continued.

	½ lb.	1b.	Per lb. for 5 lbs. or over.
*McKenzie's North-Western Purple Top Swede. After submitting it to a thorough test, we are highly pleased to offer to our customers this splendid Swede Turnip; we have had excellent results from a number of sorts, but for general cultivation this, we find, is the best; it is a handsome oval shape with slender neck and single top-root; flesh, fine grained, solid, of a rich yellow color; we anticipate a good demand	\$0 15	\$0 30	\$0 25
✓ *Elephant, Jumbo or Monarch King. This variety has been in great demand of recent years; the seed was scarce last season; it grows great crops, but is rather coarser than some other known varieties	15	30	25
✓ *Carter's Imperial. A sure and heavy cropper, hardy and a good keeper	..	22	20
✓ Shamrock. Shape very uniform, and on well prepared soils yields well	..	25	20
— Skirvings. An old popular sort	..	25	20
✓ Sutton's Champion. A heavy-yielding variety, particularly adapted to light soil	..	25	20
— Bangholm. Oval-shaped, good for heavy soil	..	22	20
— *Hall's Westbury. Round and clean, heavy cropper	..	22	20
— King of the Swedes. A good standard sort	..	25	20

GREEN AND BRONZE TOP SWEDES.

✓ Green Top or Yellow Flesh. Good keeper	..	25	20
✓ White Swede. Not as popular as the Purple Top	..	30	25
✓ Hartley's Bronze Top. Slightly different from Purple Top	..	30	25
✓ Cow Horn. We do not recommend, but some of our customers fancy it	..	45	

WHITE AND YELLOW FLESHED.

These White and Yellow Fleshed varieties may be sown 6 or 8 weeks later than Swedes.

	1b.	Per lb. for 5 lbs. or over.
— *Purple Top Mammoth or Improved Graystone. A popular White sort, flesh solid and nutritious, does best when sown late	\$0 30	\$0 25
✓ Selected White Globe. Grows large in rich soils	30	25
— Yellow Aberdeen (Green Top). A favorite Scotch variety	25	20
— Yellow Aberdeen (Purple Top). Differs from preceding only in color	25	20

DEPARTMENT NO. 3.**SEED GRAIN**

SELECTED FROM AND

Grown in the World's Golden Grain Belt

The eyes of the whole world are directed toward this North-western country, because of its agricultural resources. **Truly it is the World's Golden Grain Belt.** It is a fact patent to agriculturists that the farther north seeds can be grown, and fully matured, the better the perfection attained. The Brandon Seed House is centrally located in this Golden Grain Belt, and having spent the greater part of our lives in this country we are well posted as to the best varieties and are fully prepared to meet the demand from all points of the compass. We devote special attention to the growing and selection of our Seed Grains. **Our stocks are very large, selected, re-cleaned and well known for purity.**

All prices quoted are **Net Cash f.o.b. cars at Brandon.**

Prices in this Department are subject to market fluctuations.

All orders booked at lowest possible price on day of sale.

We advise customers to order early, for we are always exceedingly busy as the season advances. Orders filled in rotation as received.

Price of bags (cotton), 20c. each.



SPRING WHEAT.

WHEAT is the important crop in this country, and it **DON'T PAY** to sow **POOR SEED** on **GOOD LAND**. It costs little more to harvest a heavy crop than a light one. **IT PAYS** to sow seed OF **HIGH GERMINATING TEST**.

RED FYFE.

This is the best variety from point of yield, quality and value for milling purposes. It is held in high favor in all the markets of the world. We keep three grades.

Fancy. This is the highest quality, and combines all the elements of perfection, of development, purity of variety, and freedom from foreign grains that can be produced. Well re-cleaned, and possessing high germinating test. 1 bus., 90c. 5 bus. at 85c. per bus. Over 5 bus., at 80c. per bus.

Choice. This sample possesses nearly all the points of excellence of our "Fancy," but in vitality and germinating power will not register so high. 1 bus., 85c. 5 bus., at 80c. per bus. Over 5 bus., 75c. per bus.

Prince. A good sample, not so well developed, and not so pure. 70c. per bus.

WHITE FYFE.

We carry only one grade of this variety. While not so popular as the Red, owing chiefly to the attitude of the milling companies, it yields equally with Red and makes a beautiful sample. We favor sowing on light land, and strongly recommend its use before Red if the land is subject to early frosts. Frost does not depreciate its value for marketing like the Red. Half bus., 50c. 1 bus., 90c. 5 bus. or more at 85c. per bus.

Wild Goose. Is a bearded wheat. No variety of wheat has done better on the Experimental Farm at Brandon for the past ten years than *Wild Goose Wheat*. Its adaptability to this climate, soil conditions, quality and its yield per acre, equals if not exceeds any other variety. Its general use has never been urged owing to the aversion of milling concerns. $\frac{1}{2}$ bushel 90c, bushel \$1.50, 5 bushels \$7.00.

American Blue Stem. From our observation of this variety we prefer to discourage its use. Therefore we do not quote it.

We invite correspondence *re* Seed Wheat from intending purchasers, either for small quantities or car lots.

BLUE STONE. For treatment of smut in wheat we carry it in any quantity. Price on application.

GRAIN PICKLERS. For treatment of smut in grain before sowing. We carry them in stock. The very best picklers in use to-day, and now we have a very large sale of them. For further information see under "Tools and Implements."

OATS.

Agriculturalists in this country are beginning to find out that the policy "**Give all your attention to the wheat and let the oat crop look after itself**" **DON'T PAY!** But the farmer who has been particular as to the variety and quality of oat sown, and given corresponding care and attention, has found it a remunerative investment. Negligence as to the importance of caring for the oat crop **has resulted in an enormous loss to the farmers of this country** during recent years as good oats have always been in demand. **It pays** to grow them. Get a good variety and grow for profit. The few extra dollars spent in buying a new variety will reward the purchaser a hundred fold.

Many of our seed oats have been grown for us under contract.



Newmarket Oat.

NEWMARKET.

Last year we catalogued and sold this grand variety of oat for the first time. Orders were booked with us from all parts of this country. We sold an enormous quantity and have yet to hear a first unfavorable report. Every purchaser, of whom we have inquired as to results, has had nothing but praise for them. One farmer last spring invested \$75.00 in 100 bushels of this variety of oat. His neighbors said "he was crazy." This fall he has oats which will net him \$1,250.00 cash for the asking. **His neighbors want them.**

It is a white variety, with large branching heads, kernels large, of medium length, uniform and taper pointed. Straw of good length and very seldom goes down.

We can recommend this oat to our customers. Per lb. 20c, 4 lbs. 50c (post paid), bushel 80c, 10 bushels or over 75c per bushel.

IMPROVED LIGOWO.

The merit of this oat is undoubted. At the Experimental Farm, Brandon, it has proven itself to rank next to the Banner. The kernels are large and of good length, possessing a thin hull, making them a valuable variety for milling and feeding purposes. Our stock is very limited. Per lb. 25c, 4 lbs. 60c (post paid), peck 35c, bushel \$1.00.

BANNER.

This oat, from point of productiveness and adaptability to Western soil and climate, has recorded itself to be one of the best of white varieties. For several years past it has been the popular white oat. In the tests of years it has held its own fairly well against all competitive varieties, but recently it has got badly mixed with other sorts. It pays to get a pure strain of seed, true to name. **We have always been headquarters for good Banner seed oats.** Our seed gives splendid satisfaction. We would suggest that intending customers book their orders early with us for this oat, as the demand will be very large this year. Per lb. 15c, 4 lbs. 35c (post paid), bushel 65c, 10 bushels or over 55c per bushel.

IMPROVED AMERICAN.

We have a nice stock of this oat, having had them grown from seed which we furnished. Some growers have had excellent results. We have not had a dissatisfied customer yet to whom we have supplied seed, and this is our third year of handling. They are very prolific. The heads are branching, much the same as Banner, straw stiff and usually grows about thirty-six inches high. A week to ten days earlier than the banner. Per lb. 15c, 4 lbs. 40c (post paid), bushel 75c, 10 bushels or over 65c per bushel.

 We are not listing *American Beauty*, *Abundance* and *Danish*, this year, as the varieties described above are preferable. Should some of our customers, however, want any of these three named varieties prices will be given on application.

For Grain Shipments be Sure and Add 20c. Each for Cotton Bags.

OATS (Continued)—BLACK VARIETIES—TARTARIAN.

Every now and then we hear of a new Black Oat being put on the market, but none of them excel the OLD RELIABLE BLACK TARTARIAN. Some growers are very fond of a good Black Oat, and will take a good Black in preference to a White every time. The straw stands up well and it is a prolific yielder. We would suggest sowing on high light land or heavy clay. Avoid sowing on low land, as they are more liable to rust. Per lb., 20c. 4 lbs., 50c., post paid. 1 bus., 85c. 2 bus., \$1.60. 5 bus. or more, at 75c. per bus.

BARLEY.

Every year we are becoming better known as the Seed Grain Emporium of Western Canada, a place where people can get choice varieties true to name. The supply of good Barleys receives our very best attention.

Our Seed Barleys are grown specially for our trade, and from seed we supply for that purpose.

Mandscheuri, This is a six-rowed variety, and easily excels all other six-rows. This fact has been demonstrated beyond the least shadow of a doubt. The testimony of every customer we have sold to in previous years bears witness to this, and the same is also corroborated by successive tests on the Experimental Farm at Brandon. We cannot *emphasize* the merit of this variety too strongly. Don't confound the "*Mandscheuri*" with the "*Mensury*." They are two distinct kinds. We don't consider it worth our while to carry the latter variety in stock. The straw usually grows a good length and is not apt to lodge. One very important feature is, the heads are well filled at the top. The kernels are very plump and gives an average weight of 51 lbs. per measured bushel. 1 bus. 85c., 2 bus. \$1.50, 5 bus. or more at 70c. per bus.

White Hulless (Beardless). There is a "bearded" White Hulless, but the variety we offer is "beardless." Last year a customer of ours sowed about thirty-three bushels and reaped a harvest of 1,200 bushels, which is worth over \$2,000 00. We don't want to convey the idea that everyone is sure to get as good results, but most of our customers have had very pleasing results. It should be sown on good land, and harvested just as soon as ripe. We recommend it for its high feeding value for stock. It matures early, and weighs over sixty pounds to the measured bushel. [It is superior to corn for feeding to hogs. Grind and feed dry; provide a second trough with clear cold water for drink. Does well on all kinds of soil. The straw is heavy, leaves heavy, stools greatly.] For grain, sow one bushel per acre, for hay, one and-a-half bushels. Sixty pounds constitutes a bushel. 1 bus. \$1.25, 2 bus. \$3.25, 5 bus. \$8.00, 10 bus. \$15.50.

Odessa (Six-rowed). This variety has been in popular favor for several years past, and still maintains a good record, but as the land becomes more cultivated it has a greater tendency to lodge, and for this reason the "*Mandscheuri*" is preferred. Heads are very short, but very compact. A prolific kind under favorable conditions. 60c. per bushel.

Duckbill (Two-rowed). As *Mandscheuri* is king of the six-rowed varieties, so "*Duckbill*" is king among the two-rows. This is an excellent barley, not much shorter head than the *Chevalier* varieties, but more compact. Kernels large and plump, with a rigid and bright straw which seldom suffers from lodging. This is decidedly the best two-rowed variety for Manitoba and the North-West. 1 bus. \$1.00; 2 bus. \$1.85; 5 bus. \$4.50; 10 bus. or over at 85c. per bus.

Black Hulless Barley. While we carry this variety in stock to oblige some of our customers, we do not recommend the sowing of it as it is almost sure to get mixed with other grains in the course of a few years. It makes a good feeding barley, but the White Hulless is a much more desirable and profitable variety. Imported stock, per bus., \$1.25.

PEAS.

There is every encouragement to the Manitoba and North-West farmer to grow peas, as they do well and make excellent feed. Our experience as seedsmen is, that we are selling larger quantities every year.

Supt. Bedford, speaking of peas, says:—"It is a matter of regret that peas are not more extensively grown in this Province. The yield on this farm (Experimental Farm, Brandon) has nearly always been large. The pea bug is unknown here. The sample is equal to that grown in the best pea sections of Ontario, and the price obtained is high."

Peas should be grown on clean, stiff, rich land—summer fallow preferred—and from 2½ to 3 bushels of seed per acre should be used. Seeding should be done about a week after spring opens, as late seeding encourages a rank growth of straw, which is apt to mildew.

When grown on a large scale, one peck of oats per acre should be sown with the peas, the combined crop can then be cut with a binder, stooked and threshed the same as any other grain.

Growing Mummy or the Crown sorts along with the long strawed varieties ensures a better crop.

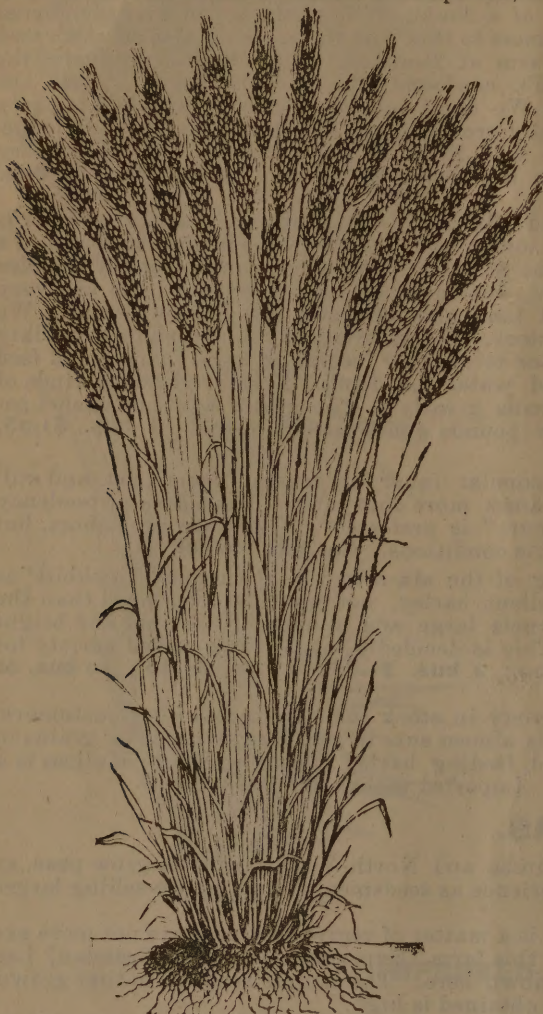
	1 Pk.	½ bus.	bus.
Canadian Beauty . A distinct variety and very productive. The grain is very large, bright, and a clear color; pods are well filled. The straw is of fine quality. This is an excellent pea	\$0 60	\$1 10	\$1 85

Save freight by buying from the Brandon Seed House.

PEAS—Continued.

	1 pk.	½ bus.	bus.
Black-Eye Marrowfat. Straw is long and bright, grain large and round, rich in feeding qualities. A good yielder, and a good old standard variety	\$0 60	\$1 10	\$1 90
White-Eye Marrowfat. Large and yellow, long straw. It does not stand the sun and is not so productive as the preceding.....	60	1 10	1 90
Golden Vine. Small rich yellow, loaded with pods, the straw is long, fine and bright, very productive			1 75
Prince Albert, or Multiplier. Small, yellow, straw long, an old favorite			1 75
Mummy. A Crown variety, which means that the pods cluster at the top or crown of straw. Straw stands upright 2½ ft. and very coarse. A field in bloom resembles a cover of snow.....			1 85
Crown Field. Similar to preceding, but finer. It is almost impossible to get a stock unmixed with other varieties			1 85
Prussian Blue. A grand rich pea, in demand in the cities for cooking. Straw long and bright, excellent for green feed when mixed with oats, also good for plowing in	60	1 10	2 00

When more than 5 bushels are required, write for special prices.



Emmer.

climatic conditions have been rigorously watched, **with the result that it has been found to be highly adapted to this country**, and may be regarded as a permanent crop for stock feeding. The heads are similar in form to two-rowed barley. It is **peculiarly adapted to poor, impoverished soils** that are unsuitable for wheat or other grains. Spring frosts do not damage it. **The dryer the weather, the better it thrives.** The past season has confirmed the opinion generally held in this grain, that it is one of the best kind **to resist the effects of wet weather.** Stocks which have stood out for weeks in the rain were found to be as bright as when built, and the kernel entirely free of injury. It is **an immense yielder.** In a feeding experiment conducted on the Brandon Experimental Farm in the winter of 1901, Emmer was found to be superior to mixed grain as a feed for fattening steers. It is a **magnificent feeding cereal** for live stock of

TARES or VETCHES.

Grown for a forage crop. They can be cheaply raised. Feed green, cured, or ensilage. They are sown at the rate of half-a-bushel to the acre, with a quarter-bushel oats to hold them up. Sixty pounds constitute a bushel. Per peck 70c., per bushel \$2.35, in lots of 5 bushels or more, \$2.25 per bushel.

SPRING RYE.

A distinct variety from Winter Rye and more productive. If sown for seed purposes, can be treated same as wheat; if for green fodder, care should be exercised to cut directly it is in head, otherwise it becomes unpalatable to stock. If cut early, can harvest a second crop a month after the first crop. Fifty-six pounds constitute a bushel. 85c per bus., in lots of 5 bus. or more 80c. per bus.

FLAX.

Flax has been a very profitable crop to the grower for the past three years. The demand for this cereal for manufacturing purposes is increasing, and manufacturers are looking west for their supply.

We have a very fine sample for sale this year. Fifty-six pounds to the bushel. Peck, 60c. 1 bus., \$1.90. 5 bus. or more at \$1.85 per bus.

EMMER.—(SPELTZ.)

This grain is incorrectly called by various names. The names "Spelz," "Speltz," and "Spiltz" are often used, the name "Speltz" being the most common of all. The true name for this cereal is **Emmer.**

Emmer is a species of wheat known botanically as *Triticum dicoccum* (*T. amyleum*). Being comparatively new of introduction, during the past couple of years its habits of growth, yield, adaptability to North-West soils and

We are Headquarters for Seed Grains.

EMMER—(SPELTZ)—Continued.

all kinds. Many farmers have spoken to us about its superior value for fattening hogs. Every farmer should try Eummer in 1902.

CULTURE.—Prepare the land same as for oats or barley, but sow as early as wheat should be sown.

Quantity seed per acre 70 lbs.; 10 lbs. 40c., 50 lbs. \$1.00. 100 lbs. or over \$1.85 per 100 lbs.

Write for special price on a quantity.

CORN (ENSILAGE).

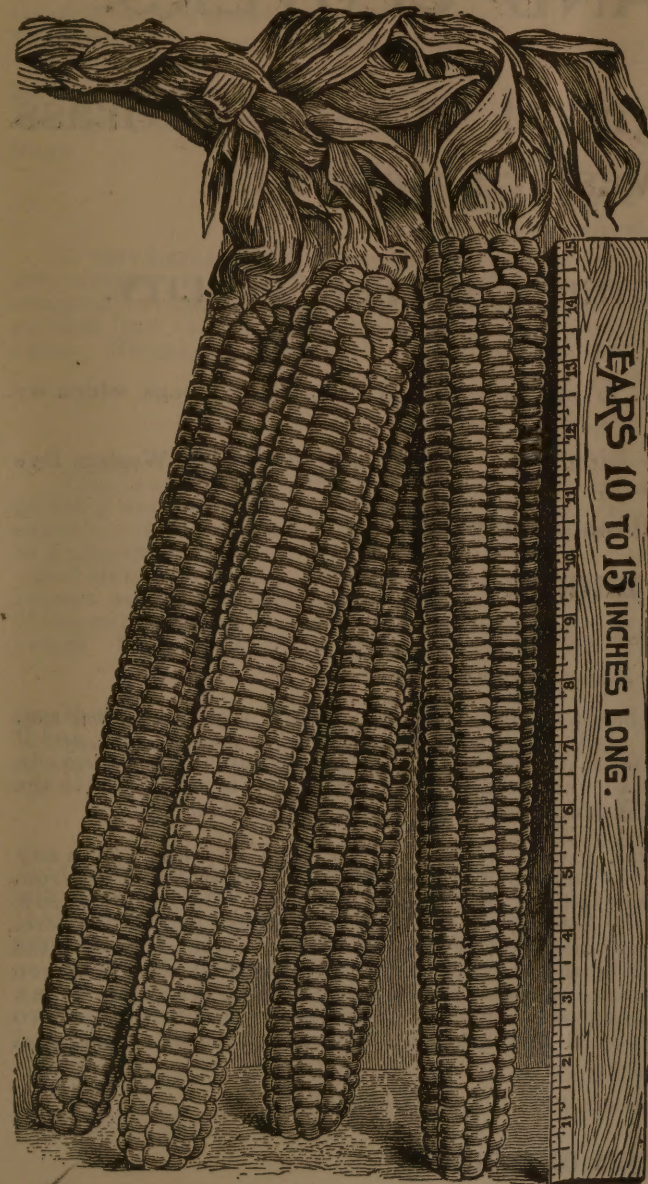
It is surprising how rapidly the demand is increasing for corn as a fodder. Corn fields are becoming more numerous every year. Farmers are learning its great feeding value, not only because of the quality of feed it produces, but from the great quantity it produces at a small cost. Wherever there are cattle and horses to be fed, no cheaper feed can be produced than corn.

Culture.—Our directions for last year were as follows: Succeeds best when sown in rows three feet apart. Most grain drills can be used for this purpose by closing some of the spouts. One-half bushel per acre is sufficient. The plants should stand three to nine inches apart in the row. Time of sowing is from May 15th to 24th, according to the season.

While some may prefer using the drill we strongly recommend planting in hills, marking the land $3\frac{1}{2}$ feet apart each way, then using corn planter. When corn is 6 inches high thin to 3 good plants to each hill. This has been proven beyond all doubt to produce the largest yield. The tendency is to sow too much seed.

Pearce's Early Prolific (Yellow). We have been selling this variety for several years. It has given satisfactory results every year. It is very prolific and leafy, stands 9 feet high, and yields a large amount of fodder fairly well matured. On suitable land it will usually reach the late milk stage. Per peck, 60c; per bushel, \$1.85.

North Dakota Flint (Yellow). We have sold this variety for years with splendid satisfaction. Although not so prolific as "Pearce's," it is about 4 or 5 days earlier, which is an advantage. Per peck, 60c; per bushel, \$1.85.



Pearce's Early Prolific:

North Dakota (White). This is evidently an improved Squaw Corn. It is early, comes true to name, and invariably ripens in this climate. It grows from six to seven feet, but is not as leafy as the Yellow variety. Per peck, 60c; per bushel, \$1.80.

Crompton's Early (Yellow). Ranks with "Pearce's Early Prolific" for earliness; produces equally as much fodder to the acre. Ears large, having fourteen rows to the ear. Per peck, 60c; per bushel, \$1.85.

Longfellow (Yellow). This is a great favorite in the East, and tests have been very satisfactory here. Long slender ears, filled with grain, and a strong robust grower. Per peck, 60c; per bushel, \$1.85.

BUCKWHEAT.

Experiments of growing Buckwheat in this country have never been very successful, and it cannot be recommended for general cultivation as a paying crop.

	Peck:	Bushel (48 lbs)
Japanese.	\$0 50	\$1 80
Silver Hulled	45	1 60

Price of Corn Planter, \$1.50. (See under Tools and Implements.)

DEPARTMENT NO. 4.

GRASSES AND CLOVERS.

We are the Recognized House for Grass Seed in Western Canada.

BIG STOCKS, SELECTED AND FIRST QUALITY.

When to be sent by mail, add 6c per lb. to pay postage and cost of small bags, which we furnish when mailing clovers, &c.

Shipments by freight, add 20c each for cotton bags. Shipments of Brome and Western Rye Grass, we ship in jute sacks, costing 10c each.

Prices are subject to fluctuations of market.

BROME.

(*Bromus Interms.*)

(Awnless or Smooth Brome Grass.)

We trust some of our customers have heard something of the merit of this excellent grass. Its fame has not been got unworthily. It produces nearly four tons of hay to the acre, and if allowed to mature for seed 346 pounds of the latter per acre. It is a perennial grass, and can be depended upon for hay two seasons and an unlimited time for pasture. Starting early in the spring and remaining very late in the fall, it is unequalled for pasturage purposes.

Culture.—Succeeds on all classes of soil, giving a much better crop on upland than any other kind. It is found that better results are obtained from spring plowed stubble than from any other. Plowing and sowing should be done from May 15th to June 15th. Harrow once, sow broadcast by hand, or use Thompson's drill, sowing at the rate of fourteen pounds per acre. then harrow a second time. It is not advisable to sow with a grain crop, as in a dry year the grain plant absorbs so much moisture, and in a wet year the rapid growth of the grain crop chokes the growth of the young Brome plant. AS SOON AS WEEDS AND VOLUNTEER CROP ARE SUFFICIENTLY HIGH THEY SHOULD BE MOWN AND THE CUTTINGS LEFT ON THE GROUND TO ACT AS A MULCH. If this plan is followed, good pasturage will be had the first fall, and a good crop of hay next season.

Per lb., 25c (post paid); \$2.40 per bushel of 14 lbs. ; \$15.00 per 100 lbs.

WESTERN RYE GRASS.

(*Agropyrum Tenerum*).

This grass is destined to attain, if it has not already, a leading place among the grasses of this country.

It is a perennial and a native of our prairies, therefore, well acclimatized and adapted to the country, possessing some very excellent features. It can be sown with an ordinary grain drill, is an early pasture grass and when wanted for seed can be harvested and threshed as cheaply as wheat. Being a bunch grass it requires only one plowing to kill it. It is a heavy cropper, stands dry seasons well, and thrives luxuriantly on alkali land where nothing else will grow.

CULTURE.—The same treatment as applies to Brome. As a permanent pasture for cattle and horses, we would recommend sowing 7 lbs. each of Western Rye and Brome. (14 lbs. to the bushel). Per lb., 20c. post paid. Per 14 lbs., \$1.50. Per 100 lbs., \$10.00.

Our Seeds are established on their merit.

TIMOTHY.

(Phleum Patenese.)

The day has arrived when farmers must cultivate their own hay meadows.

We sell Enormous Quantities

of Timothy every year, and our seed gives satisfaction. It is a perennial grass, long ago naturalized in America, and deservedly popular.

The Amethyst, or medium quality, will please any purchaser. Sow 8 lbs. to the acre.

	Per 10 lbs.	Per bush.
Beryl quality (choice).....	\$1 50	\$4 65
Amethyst quality	1 45	4 50
Onyx "	1 40	4 35

CANADIAN BLUE GRASS.

(Poa Compressa.)

A very hardy perennial grass, with creeping rootstock, forming a close and durable turf of fine texture. It grows on the poorest and driest soils—sandy, gravelly or clayey—standing extremes of wetness or drought, and keeping green till the severe frosts of winter. It is distinguished from the Kentucky Blue Grass by its flattened, wiry stems, and by its decidedly bluer color. Height, 6 to 18 inches. (14 lbs. to the bushel).

Per lb., 20c.; 10 lbs., \$1.50; per 100 lbs., \$12.00.

KENTUCKY BLUE GRASS.

(Poa Pratensis.)

This is a true perennial, lasting indefinitely and improving every year. It combines more points of excellence than any other sort. It has dense creeping rootstocks, spreading habit, and smooth even growth, fine texture and rich green color. It forms a close turf, starts very early in the spring, and lasts till frost. It succeeds in almost any soil—dry, rocky, sandy or gravelly—and stands long continued dry weather and hot suns. It takes, however, two or three years to become well established, and should, therefore, be sown only in connection with other grasses. If the soil is especially suitable it will eventually crowd these out and make the finest possible sward. Height, 9 to 18 inches. (14 lbs to the bus.) Per lb. 25c., 10 lbs. \$2.00, per 100 lbs. \$14 50.

RED TOP.

Red Top (*Agrostis Vulgaris*). A very hardy perennial grass. It accommodates itself to a variety of soils, but succeeds best on moist land. Height 1 to 2 feet. (14 lbs. to the bushel). 14 to 20 lbs. sows an acre.

Per lb. 25c., per 10 lbs. \$2.00, per 100 lbs. \$15.00.

HUNGARIAN GRASS.

(Panicum Germanicum.)

One of the most valuable quick growing fodder grasses. It grows on any ordinary soil; withstands drought well, as it is of very rapid growth, being ready for cutting in sixty days. It should be cut just before blooming. Does well here.

CULTURE.—From May 25th to June 21st is best time to sow. 23 lbs. seed is used per acre, and to be sown directly after land is plowed in order to make use of the moist soil thrown up by the plow. It is advisable to harrow once before seeding, and once after. Summer fallow land can be used, but fall plowing should never be used, as it is too dry.

Hungarian	per bushel (48 lbs)	\$1 75
Millet (Common). A distinct variety from Hungarian, but used much the same	" "	1 70
Hog Millet (Hog)	" "	1 60

CLOVERS.

Alfalfa or Lucerne (*Medicago Sativa*). It requires a deep, rich, well-drained soil. It roots very deeply, and consequently is capable of resisting great drought. It should be sown alone in thoroughly prepared, deeply plowed soil, at the rate of 10 to 15 lbs. per acre. The crop should be cut when the plant is coming into bloom. In suitable soil the plant is perennial, and two crops may be cut in a season.

Per lb. 20c., 10 lbs. \$1.60, 100 lbs. \$14.50.

Alsike, or Hybrid Clover (*Trifolium Hybridum*). A perennial, 1 to 3 feet high, succeeding best in cold stiff soils and in marshy lands which are too wet for other species. It is a good honey plant for bees. Sow 10 to 12 lbs. to acre.

Per lb. 20c., 10 lbs. \$2.00, 100 lbs. \$16.00.

Red Clover (*Trifolium Pratense*). The Experimental Farm, at Brandon, have had very satisfactory results with this grass, and strongly recommend its cultivation. Treat much the same as Brome.

Per lb. 20c., 10 lbs. \$1.50, 100 lbs. \$11.00.

White Clover (*Trifolium Repens*). White Dutch variety, and succeeds very well here. It is chiefly used with other seeds for permanent sods, lawns, etc.

Per lb. 30c., 10 lbs. \$2.50, 100 lbs. \$20.00.

We carry Mammoth Stocks of Grass Seeds.

LAWN GRASS.

McKenzie's Emerald Green

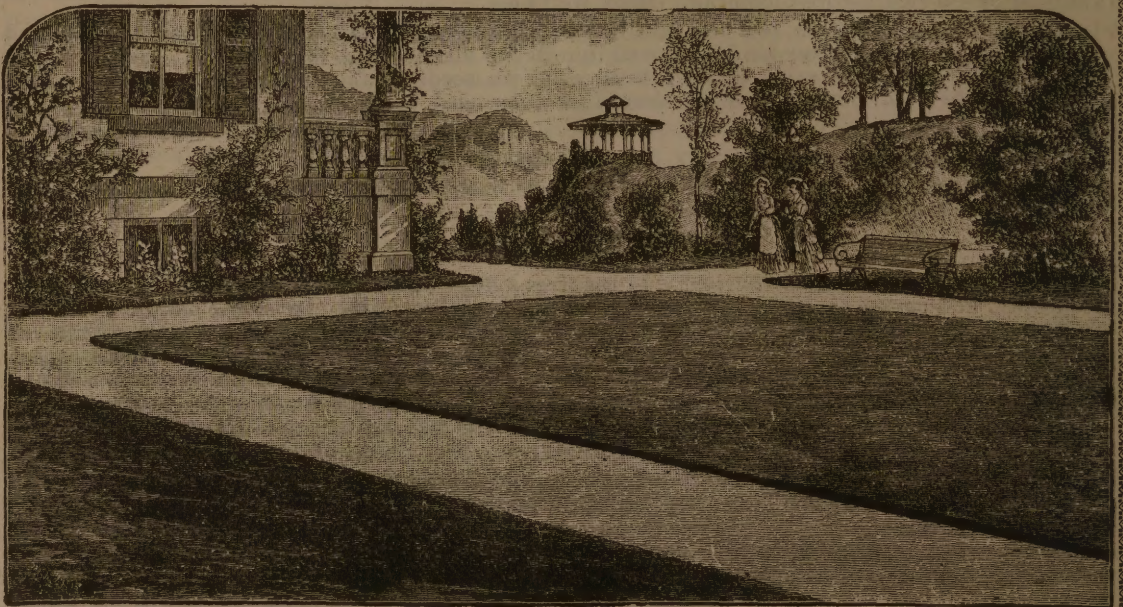
FOR

Lawns, Grass Plots, Boulevards,
Tennis Courts, Cemetery Plots.

TO MAKE the surroundings of a home attractive, depends greatly on the Lawn. The most attractive flowers may be grown, the grading may be faultless, but if a good selection of grass is not sown, it never will appear attractive.

In McKenzie's Emerald Green we have a grass that resists the severe winters of the North-West as well as accommodates itself to varying summer conditions, such as excessive heat, dry or wet weather.

Some of the Finest Lawns in this country
were obtained by using McKenzie's Emerald Green.



Lawn Grass Culture.

THE soil does not require to be very rich, as a rapid growth is not required in the grasses of a lawn. The surface should be as much alike in quality and firmness as possible. May and June are favorable months for sowing, to catch early summer rains. The ground should be rolled after sowing, in order to press the seed firmly into the soil. Never roll the soil when wet.

THE QUANTITY REQUIRED.

40 to 50 lbs. will sow an acre, 10 to 12 lbs. $\frac{1}{4}$ of an acre, 1 lb. a plot 15x20 or 300 square feet.

PRICE.

1 lb. and under 10 lbs., 25c per lb.; per lb., postpaid, 30c. 10 lbs. or more, 20c. per lb., or 25c. per lb. postpaid.

Some Beautiful Lawns from McKenzie's Emerald Green Lawn Seed.

Brandon, Man., Nov. 27, 1901.

Messrs. A. E. McKenzie & Co.,
City.

Gentlemen,—I suppose it is encouraging and perhaps helpful to you, at any time, to hear of good results from your seeds. It is with pleasure I acknowledge my appreciation of the same. The satisfaction I have already experienced in my lawn pays me many times for the labor and cost. I was surprised at the quick results. In six weeks I had a beautiful lawn, and our delight was increased, as the season advanced, in seeing it improve rather than get faded, as we expected.

In my recent visit to some of the large American cities, it was my pleasure to see some very fine lawns and boulevards, and I observe that my lawn, which was seeded with your Emerald Green, compares favorably with any I have seen.

I remain, yours respectfully,

J. HANBURY.

Brandon, Man., Oct. 4, 1901.

Messrs. A. E. McKenzie & Co.,
City.

Gentlemen,—Your seeds gave me excellent satisfaction. In my opinion they are of the quality that warrant you building up a good trade in this young country. The beautiful sward I have obtained from sowing your Emerald Green Lawn Grass has greatly exceeded my expectations. I heartily recommend it to anyone wishing to improve and add value to their premises.

I remain, yours truly,

R. G. MACDONALD.

Brandon, Man., Oct. 23, 1901.

Messrs. A. E. McKenzie & Co.,
City.

Gentlemen,—Your Emerald Green Lawn Grass is good enough for me. I have repeatedly seeded down well-prepared ground with seed I purchased for number one quality, which in return brought me constant trouble and worry in weeding and trying to get it cleaned. Your Lawn Grass is exceptionally clean, and I was more than delighted with the rich green sward obtained in a few weeks. I now have a lawn marvellously free from weeds.

Wishing you every success,

I remain, yours truly,

A. B. McLEOD.

Brandon, Man., Oct. 24, 1901.

Messrs. A. E. McKenzie & Co.,
City.

Gentlemen,—I think, if there is anything I can recommend to bring delight to our western homes, it is in the beautifying of our lawns by sowing your Emerald Green Lawn Grass. Your flower seeds are excellent, but the lovely contrast of the green sward, compared with our native grasses, is a source of constant pleasure during the entire season.

Yours truly,

WILLIAM T. SMITH,

Caretaker of the Brandon Public Schools
Boulevards.

Our Emerald Green Lawn Grass Makes Home Attractive.



DEPARTMENT NO. 5.

The demand for **Flowers** in **Manitoba** and the **North-West** has greatly increased during the past few years. This is not to be wondered at, when the fact is taken into consideration that in no other country do the different varieties of **Annuals** show to better advantage than ours. As if to compensate for our somewhat short season, our bright sunny atmosphere helps to produce in this class of plants far superior brilliancy and much brighter hues than are attained in climates favored in other respects.

The selection of hardy **Biennials** and **Perennials** is constantly on the increase, and compares very favorably with the varieties grown further South and East. The varieties we offer in the following list have repeatedly proven their adaptability to this climate. We classify them under their natural headings, viz.:

ANNUALS. Bloom and die the first year.

BIENNIALS. Lasting two years, many blooming the first.

PERENNIALS. Lasting three or more years, many blooming the first.

NOTE.—All those with the * affixed give much better results if started in shallow boxes (from two to three inches deep) about four weeks before the season is warm enough for planting outside.

The soil best adapted is a fine rich sandy loam; fill the boxes to within one inch of the top. For *Petunia*, and other very fine seeds, the soil is better to made thoroughly damp with hot water and on the smooth surface sow the seed in rows, then sift a light covering of fine soil to cover, place a glass over the top to prevent evaporation. After the seeds are up, care must be taken to give them plenty of air and moisture, and not too much water or they will damp off. The box should have plenty of light, but not too much sun. A common mistake in sowing flower seeds is covering too deep, very fine seeds need only to be pressed into the soil, coarser seeds may be buried half an inch. Always press the earth down firmly after sowing all flower seeds. Be careful in watering, do not drench, but let the water fall gently from a brush or sprayer.

All Flower Seeds sent free by mail. Order by number.

See page 2 for Premiums.

ANNUALS.



Flos Adonis.

25 * *Acroclinium*, everlastings, double flowering, Rose and White mixed. Price per pkt. 5 cents.

28 *Adonis*, *Æstivalis*, "Flos Adonis." Fine for borders, graceful foliage, crimson flowers. Per packet, 5 cts.



Ageratum, Mexicanum, Dwarf Blue.



Alyssum, "Little Gem."

32 * *Ageratum*, "Mexicanum." Dwarf blue, very profuse bloomer, brush form, fine for borders and edging, Per packet, 5 cents.

43 *Alyssum*, "Maritimum." Little Gem. Dwarf spreading, fine for edging, fragrant and pretty. Per packet, 5 cents.

47 * *Amaranthus*, "Candatus." Love-Lies-Bleeding. Drooping flowers, deep red, 2½ feet for bedding. Per packet, 5 cents.

60 * *Asters*, "Comet or Plume" mixed. 12 to 15 inches tall, magnificent large flowers on long stems, resembling *Chrysanthemums*. Per packet, 10 cents.

65 * *Asters*, "Semple's Branching." Mixed colors, 20 inches tall, large handsome bushes covered with bloom of immense size on long stems, fine strain. Per packet, 10 cents.

70 * *Asters*, "Jewel or Ball." Mixed colors, 2 feet, flowers round, very double, sturdy grower, very pretty for cutting. Per packet, 10 cents.



Asters—Semple's Branching.

ANNUALS—Continued.

Balsams—Improved Camelia Flowered Mixed.

- 108 **Calendula**, "Officinalis," Pot Marigold. Hardy, very showy flowers, rich orange. 5c. per packet.
- 115 **Calliopsis**, "Golden Wave." Profuse bloomer, bushy plants, golden blossoms with dark centre. 5c. per packet.
- 123 **Candytuft**. Many colors mixed, good for Rockeries. 5c. per packet.



Chrysanthemum, Tricolor Mixed.

75 * **Asters**. Tall Mixed, choice varieties mixed. 5c. per packet.

76 * **Asters**. Dwarf Mixed, all classes, fine mixture. 5c. per packet.

90 * **Balsams**. Improved Camelia Flowered Mixed, striped, spotted and mottled flowers of extraordinary size. 10c. per packet.

98 * **Begonia**, "Vernon." Seed sown early produce large plants which bloom all summer; flowers waxy blood scarlet, a charming plant with glossy foliage. 10c. per packet.

103 **Brachycome**, "Swan River Daisy." Blue and white mixed, free flowering, very pretty. 5c. per packet.



Begonia, "Vernon."

135 **Centaurea**, "Cyanus," Corn-flower or Blue-bottle. 1½ ft. tall, mixed colors, free flowering. 5c. per packet.

147 * **Chrysanthemum**, "Tricolor," Single Mixed. White, Yellow and Scarlet, with lovely rings. 5c. per packet.

155 **Cleome Pungens**, "Giant Spider Plant, 1 to 3 ft. An excellent Bee Plant, large flowers, rose color. 5c. per packet.

163 **Convolvulus Major**, "Morning Glory," 20-ft. climber. An old, well-known favorite, select strain. 5c. per packet.

Chase away monotony by growing Flowers.

ANNUALS—Continued.



Convolvulus, Imperial Japanese Morning Glories.

165 * **Convolvulus**, "Imperial Japanese," Morning Glory, 30 ft. Well named Imperial; words cannot convey the beauty of these flowers and also of the foliage; flowers from 4 to 6 inches, with entrancing colors. 10c. per packet.



Cosmos—New Early Blooming.

170 **Cosmos**, New Early Blooming. Magnificent flowers on long stems, white, pink and crimson; growth very rapid, large bushes with fine foliage. 10c. a pkt.

173 * **Datura**, "Angels' Trumpet." 2 to 3 feet high. Double mixed, very showy. 5c. per packet.

Delphinium, "Larkspur." Charming flowers of various colors borne on tall spikes, bloom in a few weeks, and continue all summer. Sow seed very early outside, and thin plants to 12 inches apart.

179 " Branching Larkspur. Mixed colors, 2 to 3 feet. 10c per packet.

181 " Ranunculus Flowered, Double. Grand colors, 2 feet. 10c. per packet.

183 " Dwarf Rocket, Double. Mixed colors, 1 foot. 5c. per packet.



Dianthus, "Imperialis,"
Double Pink Mixed.



Delphinium
Branching Larkspur.

190 * **Dianthus**, "Imperialis," Double Pink. Bloom in a few weeks. Beautiful flowers like Carnations, 1½ inches across, of the most brilliant colors. 10c. per packet.

ANNUALS—Continued.



Dianthus' "Laciniatus,"
Single Pink Mixed.

223 Gaillardia Picta.

Fine for cutting, 1 to 2 ft., very hardy; flowers 2 to 3 inches across, yellow and crimson ring, with dark centre. 5c. per packet.

226 Gaillardia, "Lorenziana," Double, mixed colors. 10c. per packet.

230 Godetia. Lovely satiny flowers, of easy cultivation, 1 to 2 ft. 5c. per packet.



Gaillardia Picta.

257 Marigold, "Eldorado," Tall African. Very double, the finest of a handsome family, 2 ft. 10c. per packet.

259 Marigold, "African Tall Mixed." Rich colors. 10c. per packet.

261 Marigold, "French." Mixed colors, very fine, 1 ft. 5c. per packet.

Flignonette. Loved by all for its fragrance; easy to grow, should be in every garden.

270 " "Golden Queen." Rich yellow, 10 inches. 5c. per packet.

272 " "Matchet." For florists' use, 10 inches. 5c. per packet.

275 " "Victoria Compact." Brilliant red. 5c. per packet.

197 * Dianthus, "Laciniatus," Single Pinks. No flowers give the grower better satisfaction than these; gorgeous rich colors. 10c. per packet.

203 Echinocystis Lobata, "Wild Cucumber Vine." The most rapid climber known. 5c. per packet.

208 Eschscholtzia, "California Poppies," 1 ft. Rich yellow flowers in great profusion. 5c. per packet.

215 * Four O'Clocks, "Marvel of Peru," 2 ft. Well known showy flowers, mixed colors. 5c. per packet.

237 * Gourds. Summer Climbers, of rapid growth, elegant foliage and curious-shaped fruits, orange, egg and bottle-shaped, and many others mixed. 5c. per packet.

245 * Lobelia, "Crystal Palace." Lovely blue, a great favorite for pots and edgings. 10c. per packet.

251 Love in a Mist, "Nigella." Lovely border plants. 5c. per packet.



Marigold, Double Tall African, "Eldorado."

ANNUALS—Continued.



Nasturtium, Dwarf Mixed.

Nasturtium. Large fragrant flowers in abundance with elegant foliage.

- 283, " "Dwarf Mixed." Fine for bedding. 5c. per packet.
 287 " "Tall Mixed." For Hanging Baskets. 5c. per packet.
 290 " "Madam Gunther's Hybrids." Tall, the finest grown; scores of large beautiful flowers of the most brilliant colors. 10c. per packet.

295 **Nicotiana**, "Affinis." 3 ft. high, very fragrant, white lily-shaped flowers. 5c. per packet.

* **Pansies.** No description is necessary for these Garden Gems. Our selections are the finest Prize varieties and seed of the highest quality.

- 305 " "Trimardean Giant, Mixed." Largest grown. 10c. per packet.
 307 " Odier Mixed. Show Pansies. Rich colors. 10c. per packet.
 309 " Bugnot's Superb Blotched. Beautifully lined. 25c per packet.
 312 " Choice Mixed. A good mixture. 5c. per packet.



Pansy, Trimardean Giant Mixed.



Petunia, "Ruffled Giants of California."

* **Petunia.** This favorite flower has been so greatly improved of recent years that comparatively few people have any idea of the excellence of the newer sorts.

- 320 " "Ruffled Giants of California." Single Mixed. These are beyond comparison with ordinary varieties. 25c per packet.
 323 " Choice Single Mixed. Good mixture. 10c per packet.
 325 " "Double Superb Fringed and Blotched." Very precious, rich beyond description. 40c. per packet.

ANNUALS—Continued.



Phlox Drummondii, "Magnificent."

331 * **Phlox Drummondii**, "Magnificent." Large-flowered; for Beds and massing, nothing can surpass these beautiful annuals. 15c. per packet.

333 **Phlox Drummondii**, Choice Mixed. Many lovely colors. 5c. per packet.

Pinks. See **Dianthus**.

Poppy. Our earliest flowers, brilliant and showy.

335 " "Waverley," Semi-Double. These are charming in great numbers. 10c. per packet.

337 " "Carnation Flowered." Many colors, very double. 5c. per packet.

340 " "Pæony Flowered." Resembling Pæonies. 5c. per packet.

342 " "Ranunculus Flowered." Exceedingly beautiful. 5c. per packet.

Portulaca. Our bright summer sun brings these brilliant flowers to perfection.

345 " Single Mixed. One plant will spread 2 ft. 5c per packet.

347 " Double Mixed. Many colors, like small roses. 10c. per packet.

* **Primula**, "Chinese Primrose." Blooms profusely indoors, even in a north window.

355 " Superb Fringed Mixed. The best grown. 25c per packet.

* **Ricinus**, "Castor Oil Plant." Large noble foliage, fine for centre of Beds.

360 " "Zanzibarensis." Surpasses all others in size and beauty. 10c. per packet.

362 " "Cambodensis." Large leaves, bronzy maroon. 10c. per packet.



Poppy, "The Shirley."



Salpiglossis, "Grandiflora."

ANNUALS—Continued.

* **Salpiglossis**, "Velvet Flower." Lily-shaped, easily grown, flowers of the richest colors.

365 " "Grandiflora." Large, free-flowing. 20c. per packet.

367 " Choice Mixed. Fine mixture. 10c. per packet.

* **Scabiosa**, "Mourning Bride." Very showy Border plant.

371 " Dwarf Double Mixed. Globe-shaped. 10c. per packet.

373 " Tall Double Mixed, 2 ft. Fine for cutting. 10c. per packet.



Stocks, German Ten Weeks Mixed.

* **Stocks**. These popular favorites should be in every garden. For continuous blooming and fragrance, their lovely effect for Bedding cannot be surpassed.

377 " "Princess Alice," "Cut and Come Again." Large, pure white. 15c. per packet.

381 " German Ten Weeks Mixed. 1 ft., magnificent. 10c. per packet.

388 " Dwarf German Bouquet. Lovely spikes, many colors. 10c. per packet.

Sunflower. In great variety, stately and grand.

390 " "Stella," 4 ft. Hundreds of flowers, single, golden yellow with dark centre. 5c. per pkt.

392 " "Silver-Leaved." Stems and leaves silvery grey. 5c. per packet.

394 " "Russian Giant." The largest grown. 5c. per packet.

396 " Fancy Mixed. Named varieties mixed. 5c. per packet.

* **Verbena Hybrida** (Perennial). Popular for Baskets.

400 " "Mammoth Flowering Superb Mixed." Rich colors. 10c. per packet.



Verbena, "Mammoth Flowering Superb Mixed."



Zinnia, "Tall Double Mammoth Flowering Mixed."

Zinnia, "Youth and Old Age." An easily grown favorite.

405 " "Tall Double Mammoth Flowering Mixed." 10c. per packet.

407 " Dwarf Double Mixed. Dazzling colors. 5c. per packet.



McKenzie's Prize Selection.

SWEET PEAS.

All Packets 5c. Each.

Through the skill of specialists the Sweet Pea has become a much larger and lovelier flower than before it took such a strong hold on popular fancy. The plants are more robust, dwarf, branching, bloom earlier and more freely, many flowers of new distinct shapes greatly improved over the old types.

SWEET PEA CULTURE.

A deep rich moist soil is most suitable. They can be grown in double rows, with a wire trellis or row of brush between them. Make the rows or drills 5 inches deep and 9 or 10 inches apart, sow the seed from 3 to 6 inches apart and cover 2 inches, and as the vines grow up fill to the level surface. Sow early: frost does not hurt the little seedlings.

We classify the different shades as follows:—

WHITE.

	Oz.	¼ lb.
450 Emily Henderson , pure white, extra large	\$0 10	\$0 20
452 Blanche Burpee , large shell form, very handsome	10	25
455 The Bride , robust grower, the grandest on record	10	25

YELLOW.

457 Mrs. Eckford , primrose yellow, strong grower	10	25
459 Stella Morse , yellow-flushed pink, beautiful	10	25

PINK.

461 Prima Donna , lovely soft rose pink, fine form	10	30
463 Countess of Aberdeen , peach-blossom pink white wings	10	25
465 Blushing Beauty , soft pink, suffused with lilac.	10	20
467 Katherine Tracy , bright pink, perfect flower	10	25
469 Royal Robe , rosy pink, shell form	10	25

SCARLET AND CRIMSON.

472 Firefly , intense glowing crimson scarlet	10	20
475 Mars , bright fiery crimson, the best on record	10	30
477 Lady Penzance , orange tinted, wings rosy carmine	10	20

SWEET PEAS—Continued.**CONTRASTING SHADES.**

	Oz.	¼ lb.
479 Blanche Ferry , deep rosy standard, blush white wings.....	10	20
480 Sensation , white, suffused with faint rose.....	10	20
485 Royal Rose , standards carmine rose, wings pink.....	10	30

MAROON AND CLARET.

487 Stanley , mahogany brown, wings garnet maroon.....	10	20
489 Monarch , large round rich maroon.....	10	25
492 Black Knight , deep maroon, self color.....	10	25

BLENDINGS IN BLUE AND LAVENDER.

494 Emily Eckford , superb large flower, blue and heliotrope.....	10	25
496 Coquette , deep primrose, shaded lavender.....	10	30
499 Countess of Radnor , standard lavender, wings dark mauve.....	10	20
500 Lottie Eckford , white and rosy lilac, with blue edge.....	10	20

STANDARD AND WINGS DIFFERENT TINTS.

503 Bronze King , standard coppery rose, wings white.....	10	20
505 Crown Jewel , standard creamy white, wings rose-tinged.....	10	25

VARIEGATED AND STRIPED.

507 America , large flower, white ground, striped blood red.....	10	25
509 Aurora Gigantic , shell form, striped with salmon on white.....	10	25
512 Day-Break , standard white, netted with crimson and red.....	10	20
513 Gray Friar , clouded white, dotted with reddish lilac.....	10	30
515 Mrs. Jos. Chamberlain , rose pink and white-striped.....	10	25

MIXTURES.

	Oz.	¼ lb.	½ lb.
525 McKenzie's Prize Selection , all the finest new sorts mixed.....	\$0 15	\$0 30	\$0 50
527 Eckford's Superb Hybrids , lovely mixture.....	10	20	35
530 Choice Mixed , many colors, very fine.....	10	15	25

BIENNIALS.

Biennials, sown from seed, lasting for two years, those with the star (*) affixed, if started early in boxes and transplanted outside, bloom profusely in a few weeks; those not marked bloom the second year.

Per packet

**Campanula.**

Extra Fine Double Mixed

* **Campanula**, "Canterbury Bell." Very attractive, of easiest culture and stately growth.

550 " " Extra Fine Double Mixed , white, rose and blue..	\$0 05
552 " " Cup and Saucer , 35 to 40 flowers to a plant.....	5

Digitalis, "Foxglove." Prefers a partial shade.

560 " " Gloxinoides , Tall spiral plants, with scores of showy flowers beautifully marked.....	5
---	---

Hollyhocks. A well-known handsome family, and greatly improved.

565 " Chater's Prize Mixed , immense flowers, very double.....	15
567 " Choice Double Mixed , all colors.....	10

PERENNIALS.



Cobaea Scandens.

Perennials sown from seed, lasting three or more years, those with a star (*) affixed, if started early in boxes and transplanted outside, bloom profusely in a few weeks.

* *Antirrhinum*, "Snap Dragon."
One of our finest bedding plants, masses of bloom.

570 " Tall Mixed, 2 to 3 ft., brilliant colors. 5c. per packet.

575 " Dwarf Mixed, spikes covered with bloom. 5c. per packet.

Per packet

Bellis, "Double Daisy." Early spring favorites.

580 " Finest Double Mixed. Rose and white, lovely..... \$0 10

585 * *Cobaea Scandens*. Elegant rapid-growing climbers, attaining a height of 20 to 30 ft., lovely foliage and large bell-shaped flowers..... 10

587 * *Dahlias*. Finest Double Mixed, select strain..... 10

590 * *Dahlias*. Single Large Flowering Mixed..... 10

595 *Dianthus Barbatus*, "Sweet Williams." This is a well-known hardy favorite 10

600 *Forget-Me-Not*, "Palustris." Large flowering, dark blue, 1 ft..... 10

Our Flower Seeds are not shop-worn; they are Fresh.

DEPARTMENT NO. 6.

NURSERY STOCK.

BULBS, PLANTS, ORNAMENTAL SHRUBS, TREES AND SEEDS.

Of all the varied branches of agriculture that are receiving the attention of farmers and others in the North-West, no mark of advancement is more apparent than in the science of Horticulture. It is a fine art, and is a strong index of a growing refined taste in the people. Everywhere our farmers seem to be imbued with the spirit of beautifying their homes and farms. Such a spirit is laudable and praiseworthy. There is nothing to hinder the humblest homestead being beautified, if a little thought and attention be given. **The cost is very trifling, and none are so poor as to be unable to invest a few dollars.**

 **We pay charges on Plants and Bulbs.**

 **Shrubs, Trees and Cuttings sent by Express at Purchaser's expense.**



PERENNIAL PLANTS, BULBS AND SHRUBS.

In these we have our choicest garden favorites. Year after year they appear in stately groups or rows adorned with the loveliest grace and beauty, forming a lasting remembrance.

Delphinium or Hardy Larkspur. In variety and beauty its blue tints are charming; flower spikes 3 ft. high, giving a grand effect.....	Each. \$0 15
Dielytra Spectabilis , "Bleeding Heart." An old popular favorite; long, drooping racemes of pink and white flowers.....	25
Iris or Flag Lilies. A wide range of colors, rich and velvety, blooms from May to August	15



Lily of the Valley.

Lily of the Valley. Fragrant silvery bells, lovely for bouquets; good large clumps, not pips.....	15
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Lilies , "Orange Lily." Flowers in August	20
--	----

Lilies , "Tigrinum" Tiger Lilies, single and double. Flowers in August	20
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Lilies , Funchias or Day Lilies. Large pure white flowers 4 inches long, very fragrant	20
Lychins. Lovely scarlet flowers, blooming from June to September.....	15

All our Plants, Bulbs, Trees, etc., are naturalized, being grown right here.

PERENNIAL PLANTS—Continued.

Phlox, Perennial Mixed.



Rudbeckia Golden Glow.

Phlox. Hardy, succeeding in any soil and position. Large bushes, 3 to 4 feet high, with immense heads of many-colored bloom. 15c. each.

Pansy plants, grown from selected seed, 40c. per doz.

Pæonies. Scarlet, white and rose. Too well known to require description. 25c. each.

Rudbeckia ("Golden Glow"). Glorious new plant of hary, vigorous growth, 6 feet high, forming large bushes, first season loaded with golden yellow bloom like asters, with long stems. 15c. each.

FLOWERING BULBS.

Bulbs should be taken up in the fall and stored away from frost.



Cannas, Crozy's Mixed.

Cannas. "Crozy's Mixed." No garden is complete without some of these lovely bedding plants. Their large tropical foliage and brilliant flowers are unexcelled. Each 10c., 3 for 25c., 1 doz. 75c., postpaid.

Gladiolus. Childsi Giant Mixed. Large spikes. 3 ft. high, covered with bloom of immense size. Each 5c., 1 doz. 35c. postpaid.



Gladiolus, Giant Childsi Mixed.

All our Plants, Bulbs, Trees, etc., are naturalized, being grown right here.

ORNAMENTAL SHRUBS.

	Each.
Buffalo Berry. ("Shepherdia Argentea"). A beautiful hardy shrub, highly suitable for hedges. Its attractive red fruit makes excellent jelly. Foliage lovely gray. Plant 2 feet apart	\$ 0 35
Barberry. ("Berberis Vulgaris"). Green and purple leaved varieties, very pretty....	35
Caragana or Russian Laburnum. A rapid growing shrub with lovely foliage and bright yellow flowers, very hardy. Excellent for hedges.....	45
Flowering Currant. A valuable native, very fragrant. This popular hardy shrub should be in every garden.....	35
Honeysuckle. Tartarian bush variety, from 4 to 8 feet high. Light rose colored flowers, followed by bright red berries.....	35
Lilac. How well these hardy favorites repay us for just simply giving them a place in our gardens, the noble, stately bushes never failing to delight us with their gorgeous display of bloom	35
Lilac. ("Seringa Purpurea") Our hardy purple variety	35
" "Persian." Pretty lavender, very free blooming	50
" "White and vari-colored varieties	50
Rugosa or Japan Roses, perfectly hardy, single flowered and very pretty	35
Spirea. ("Van Houttei"). Perfectly hardy. A complete fountain of white bloom....	35
" Aurea. Golden leaved small white flowers.....	35
" Billardi, very pretty	35

SHADE AND ORNAMENTAL TREES.

All of our stock is choice Northern Grown, grown right here (Brandon), guaranteed hardy and suitable for planting in this climate, with its short seasons and dry atmosphere prevailing nearly all the year. You will admit it must be of greater value for this country than stock procured from Eastern or Southern nurseries, where the climate is more moist than ours.

Being grown right here, we are in a position to dig trees and plants and ship them in the shortest possible time, which is a great advantage to successful transplanting of trees in this climate.

Ash-leaved Maple (Negundo Aceroides). This popular tree is a great favorite, a rapid grower, and can be pruned to good advantage. Requires little attention for street or farm decoration.

	Each.
Size 5 to 6 feet.....	\$ 0 25
Size 6 to 7 feet, $\frac{3}{4}$ inch stem	35
Ash, Green (Fraxinus Viridis). Later in leaving than the preceding and slower of growth. This tree is more valuable for its wood, which is suitable for implements. 5 to 6 feet	25
Cottonwood. One of our most useful and beautiful natives. It makes rapid growth and is excellent for driveways, farm or street decoration. Size 5 to 7 ft., $\frac{1}{2}$ inch stem	25
Elm. For general planting this also is highly recommended. Size 5 to 7 ft.....	35
Russian Poplar. (Petrofsky). Highly recommended for this country, having made a growth of ten feet in one season. 5 to 7 feet, $\frac{3}{4}$ inch stem	50
Russian Poplar. (Wobstii). This, like the last named, is recommended as among the very best for general planting.....	50
Russian Poplar. (Bolleana). White leaf, very hardy	30

EVERGREEN TREES.

CULTURE.—On receiving evergreen trees plunge the roots into water and do not allow them to get dry. Plant firmly in cloudy weather or in the evening and give shallow cultivation.

	Each.
Arbor Vitæ. Evergreen Cedar, 2 to 3 feet	\$ 0 50
Balsam Fir. 2 to 3 feet	35
Juniper Savin. A dwarf-growing, hardy evergreen	35
Larch, or Tamarack. Thrives on high or low lands, good for fuel, rapid grower, 2 to 3 ft	35
Scotch Pine. Fine young trees, 2 to 3 feet	40
Spruce Trees. Forest grown, carefully packed	per 100 15 00
Spruce, White. Natives, twice transplanted, 2 to 3 feet.....	30
" " " " larger size	20

No order too small or too large to receive our careful and prompt attention.

TREE SEEDLINGS AND CUTTINGS.

Sent by express at purchaser's expense.

Suitable for Planting in Hedges or Windbreaks.

Hedges can be planted very cheaply. Plow a strip of land six furrows wide, throwing out the centre two or three furrows deep. A man and boy can plant one mile per day. 2,500 Seedlings will plant one mile. Plant deeply and keep clean by hoeing and plowing along side with a single horse two or three times each season.

	Per 100.
Ash-leaved Maple Seedlings, 9 to 10 inches	\$ 1 00
" " " 2 years transplanted, 1 to 2 feet	2 00
" " " 2 " " 2 to 3 feet	5 00
" " " 3 " " 3 to 4 feet	10 00
Ash, Green (<i>Fraxinus Viridis</i>) Seedlings	1 00
Birch, Seedlings	2 00
Buffalo Berry, Seedlings, 2 to 3 feet	5 00
Caragana, Seedlings	1 00
" " 2 years transplanted, 1 to 3 feet	5 00
Cottonwood, "	75
" " 2 years transplanted, 2 to 4 feet	4 00
Elm, "	1 00
" " 2 years transplanted, 2 to 3 feet	3 00
Lilac, 2 to 3 feet, single plants	5 00
Russian Poplar, Cuttings	75
Russian and Laurel Willow, Cuttings	75
" " " " Young trees, well rooted	5 00
Southernwood (tall Siberian variety), 4 foot cuttings	50
" (dwarf variety), 1 foot cuttings	50

TREE AND SHRUB SEEDS.

All of the undernoted varieties give good results grown from seed.

	Oz.	¼ lb.	½ lb.	1 lb.
Box Elder or Manitoba Soft Maple	\$ 0 00	\$ 0 00	\$ 0 35	\$ 0 65
Buck Thorn (<i>Rhamnus Frangula</i>)	35	1 00	1 75	3 00
Cottoneaster <i>Vulgaris</i>	50			
Ginnalian Maple (<i>Asiatic Maple</i>)	50	2 00		
Lilac (<i>Syringa Vulgaris</i>)	40	1 25	2 00	3 75
Manitoba Green Ash (<i>Fraxinus Veridis</i>)	20	40	60	1 00
Manitoba White Elm (<i>Ulmus Americanus</i>)	40	1 25	2 00	
Siberian Pea Tree (<i>Caragana Arborescens</i>)	35	1 25	2 00	3 50
Tartarian Bush Honeysuckle (<i>Lonicera Tartarica</i>)	45	1 50		

SMALL FRUITS.

All these prices are f.o.b. here, purchaser paying Express charges.

Many of our good citizens are not aware of the fact that we are realizing astonishing yields of Plums and Crab-apples right here in Brandon. Several trees bore quite heavily last season, and the fruit was of excellent quality. It is necessary first, however, to provide shelter or a wind-break on the west side of a fruit plot, so as to break the force of wind in summer and to hold the snow in winter. This can be accomplished quite easily by planting hedges of Southernwood, and more permanent ones of Native Maple and Cottonwood should be made at the same time.

Small fruits should be planted as early in the season as possible, especially raspberries.

Strawberry plants do better if planted in cool, moist soil, about the middle of May, and lightly covered after planting until well rooted. In planting, the varieties should be intermixed to secure proper fertilization, say, for instance, one row of a staminate alongside two rows of a pistillate variety. Manure should be scattered freely amongst them. If given the same attention here as in Ontario, the successful cultivation of the strawberry is not difficult.

All our Plants, Bulbs, Trees, etc., are naturalized, being grown right here.

Raspberries should be planted in a plot by themselves, to prevent spreading amongst other bushes. If planted early, they will repay their cost the first season.

We find Raspberries and Black Caps the most profitable of any fruits. The fruit ripens from July to September. Plant in rows 8 feet apart, and use a one-horse plow or cultivator amongst them spring and fall.

STRAWBERRY PLANTS.

Crescent (pistillate), a good, hardy and reliable variety.....	1 00
Haverland (pistillate), fruit firm and well-flavored	1 50
Lovett's Early (staminate), fruit early, but not very productive.....	1 50
Michel's Early (staminate), the earliest, the fruit large, and has more the flavor of the wild berry.....	1 50
Warfield (pistillate), the plant is a vigorous grower, and is equal to the Crescent in productiveness	1 50
Williams' (staminate), a good variety, fruit firm.....	1 50
Captain Jack (staminate), plants strong, vigorous and productive, fruit medium size...	1 50
Bederwood (staminate), a vigorous, promising variety.....	1 50

The trees listed above we can safely recommend as being hardy and suitable for general cultivation here.

Cereals and Cereal Products of All Kinds.

ROLLED OATS.

We keep two or three brands manufactured by different mills in stock all the year round.

8) lbs., put up in 80-lb. sack		\$ 2 55
40 " " 40-lb. "		1 30
20 " " 20-lb. "		70
8 " " 8-lb. "		35

80 lbs., put up in 80-lb. sack	2 55
Smaller sizes at usual differences as above.	

PLACE YOUR ORDERS WITH US FOR MIXED CARLOADS, FOOD
STUFFS, GRAINS, MILL FEED.

FLOUR.

We handle flour manufactured only by McCulloch & Herriot, Souris. For 17 years past we have been handling the product of these mills. We guarantee every sack we sell.

Ladies' Choice (Pastry).....	(per 98-lb. sack)	\$ 2 00
Prairie Lily (Straight Grade).....	" " "	1 90
Strong Bakers	" " "	1 80
Graham Flour	" " "	1 90

Half sacks furnished at 2½ cents extra basis above values.

GRAINS AND MILL FEED.

Wheat, feed	\$ 0 35	\$ 0 40	\$ 0 45	\$ 0 50	per bus. as to quality
" chop			15 00	to 18 00	" ton "
Barley			40	to 45	" bus. "
" chop			16 50	to 18 00	" ton "
Oats, feed			35	to 40	" bus. "
" chopped			22 00	to 25 00	" ton "
Bran			15 00	" "	" "
Shorts			16 00	" "	" "
Middlings			18 00	" "	" "
Flax			1 75	" bus.	" "
Oilcake (sack included)			2 00	" cwt.	
Baled Hay			11 00	" ton.	

Unless otherwise specified, all above quotations under heading "Grain and Mill Feed" are exclusive of sacks. In all cases 10c. sacks are used, excepting for flax, which are 15c. each.

Write us for special prices on car lots or lesser quantities.

Can furnish car lots of the staple feed products.

If you want a car Baled Hay, car Oats, car Mixed Feed, correspond with us. We can fill your order satisfactorily and with dispatch.

We are prepared to make offers and pay highest market values to farmers or dealers who are holding wheat at Fort William, Duluth, or in country elevators.

Our Brandon Elevator is situated by the Canadian Northern Ry. tracks, between 8th and 9th streets.

COTTON BAGS.

We buy Cotton Bags and Sacks by the carload, thereby saving freight and enabling us to give our customers large stocks to select from and at right prices.

	Per doz.	Per 100
D quality, holds 2 bus. wheat and tie..	\$ 2 40	\$16 50
X " " "	2 75	19 50
BE " " "	3 00	21 50
EB " " "	3 00	21 50

Our 'Buffalo' Brand

JUTE WHEAT SACK
Is a Great Leader.

Size 20 x 45, weighs good 16 oz., holds 2 bus. and ties easily. Per doz., \$1.60. Per 100, \$13.00. Per bale of 500, at \$12.50 per 100.



Save Freight by buying from the Brandon Seed House.

International Stock Food Co.'s

SUPPLIES

Animals are like people, they sometimes require change of diet, or some spice or tonic, to aid digestion or build up a weakened system.

Feed International Stock Food to your Horses, Cattle, Hogs, Poultry. Remember what we say—"IT WILL PAY!"

3 Feeds for 1 Cent.

"International Worm Powder".....	size	50c. per package
"International Poultry Food".....	"	25c. "
"International Poultry Food".....	"	50c. "
"International Colic Cure".....	"	50c. "
"International Stock Food".....	"	25c. "
"International Stock Food".....	"	50c. "
"International Stock Food".....	"	\$1.00 "
"International Stock Food".....	(25 lbs. net)	3.75 per pail.
"International Pheno.-Chloro.".....	size	50c. per package
"International Gall Cure".....	"	25c. "
"International Heave Cure".....	"	50c. "
"International Louse Killer".....	"	25c. "

These goods can be shipped along with anything else a customer requires, and the freight or express charges will be less.

OTHER STOCK FOODS

Herbageum. Everybody knows the value of this spice, 4-lb. package	each	\$0.50
Canadian Cattle Food. Always gives good satisfaction.	per lb.	.10
Myers' Royal Horse and Cattle Spice	5-lb. bags	.75
" " ".....	25-lb. bags	3.25
" " ".....	50-lb. bags	6.00
Myers' Royal Poultry Spice	put up in 5-lb. bags	1.00

"Cream Equivalent"

FOR RAISING CALVES.



Shorthorn Heifers, 15 months old, reared without milk after first fortnight. They had "Cream Equivalent" Gruel as soon as milk was dispensed with.

"CREAM EQUIVALENT" supplies at a small cost what almost every Calf Rearer wants, viz., a Gruel that will enable him successfully to supplement the supply of milk, or enrich skim or separated milk, or rear the calves on occasion without any milk at all.

To rear a Calf on "CREAM EQUIVALENT" to six months, if no milk be available, after say first three weeks, costs \$4.50; if fed with Separated or Skim Milk, \$3.50 covers the total expenditure for gruel food. *There is therefore no excuse for using an inferior article.*

"CREAM EQUIVALENT" is the most popular food on the market, and probably rears more Calves than all other manufactured calf foods put together. Calves take to it readily and thrive well on it. The Calves reared on it are stronger, healthier, and better grown animals in every way than those reared on any other preparation of the kind.

It contains no chemicals or materials which might be in any way injurious; it is not a condiment or spice, but a plain, wholesome food containing the nutriment essential to vigorous growth.



First prize twelve-month-old Shorthorn Heifer, reared on "Cream Equivalent."

"CREAM EQUIVALENT" may also be used with great advantage when weaning young Pigs, keeping them in a good and thriving condition. Breeders should not fail to give it a trial for this purpose.

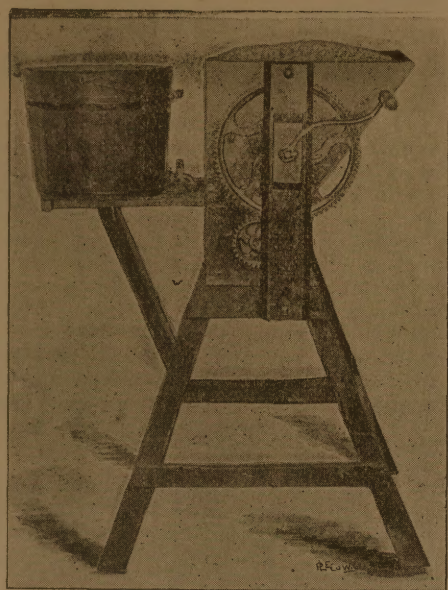
Full directions for use are supplied.

The prices are: 50-lb. bag, \$2.25; 100-lb. bag, \$4.00; f.o.b. Brandon.

We are Agents for the Provinces of Manitoba, Assiniboia, Saskatchewan, Alberta, and British Columbia.

We ship "Cream Equivalent" by the Carload.

Miscellaneous Sundries===Tools, Implements, Etc.



Capacity, 100 Bus. per Hour.

Acme Grain Pickler.

A wonderful success is the ACME GRAIN PICKLER. In construction it is simple, substantial and compact. It is decidedly easy and effective in operation.

After once trying this method you will never again be bothered with the old way.

IT IS GAINING WIDE POPULARITY
THROUGHOUT ALL MANITOBA AND
THE TERRITORIES.

It is a Great Labor Saver, just in a season when a farmer is very busy.

A Necessity on Every Farm.

We are sole agents for Western Canada. We are having from 800 to 1000 of them manufactured for this season's trade by The Brandon Machine Works Co. At the time of writing this catalogue orders at the rate of 25 Picklers per week are coming in. **Price,** packed for shipping, \$10.00.

DIRECTIONS.

To Pickle Wheat.—Use Bluestone Solution. Take one pound of Bluestone to three gallons of water and regulate the flow of grain and liquid to suit. This quantity should pickle 10 bushels of wheat.

To Pickle Oats.—To each 4 oz. bottle of McKenzie's Formalin Solution add 10 gallons of water and mix thoroughly. Regulate the flow of liquid to suit the flow of grain. This quantity should pickle 25 bushels of oats.

BLUESTONE.

For Pickling Wheat. Best quality. Price on application.

McKENZIE'S FORMALIN SOLUTION.

For Pickling Oats. Far more effective than Bluestone for oats. 4 oz. bot. 30c, 1 lb. bot. 80c, postpaid

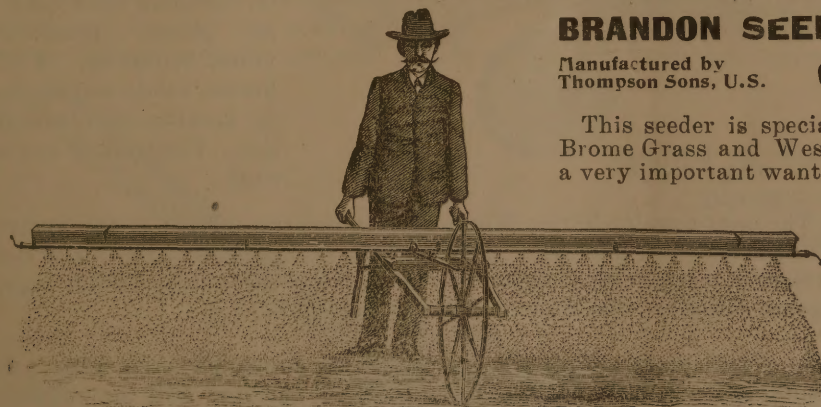
BRANDON SEED HOUSE

Manufactured by
Thompson Sons, U.S.

GRASS SEEDER.

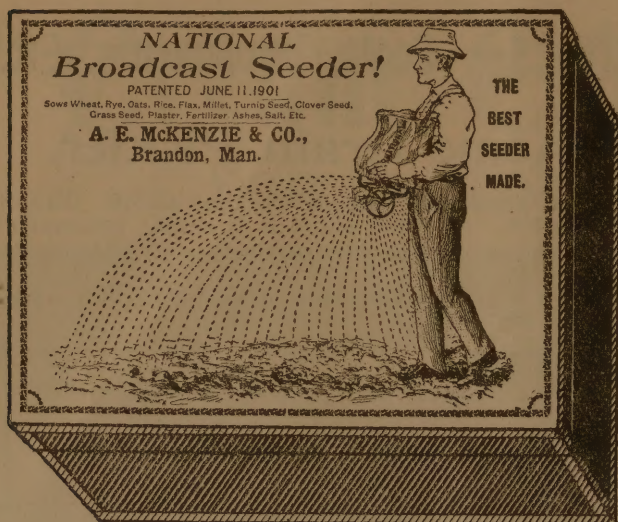
This seeder is specially designed for sowing Brome Grass and Western Rye Grass, and fills a very important want in farming.

While it is primarily a Brome and Western Rye Grass Seeder, it is fitted with a double hopper and sows Clover, Timothy, Alfalfa, Hungarian, Millet, Rape and Flax equally well, and can be regulated as desired. The hopper is 10 feet long and is fitted with an agitator, preventing clogging and



Brandon Seed House Brome Grass Seeder.

insuring an even distribution of seed. No need of waiting until wind goes down. Can be used any time. It is built of the best material, light, strong and durable. Every farmer should have one. There are now over 100,000 in use giving thorough satisfaction. **Price for Seeder,** complete, as exhibited in this cut, well packed for shipping, \$14.00.



The New National Hand Broadcast Seeder.

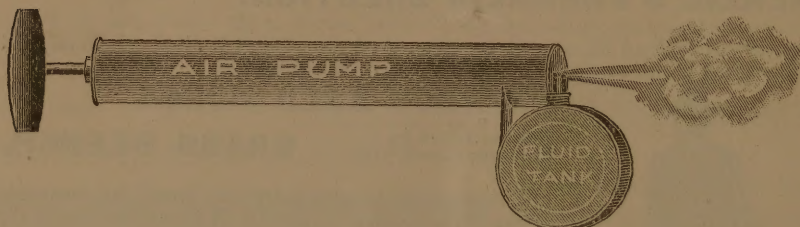
The NEW NATIONAL HAND BROADCAST SEEDER

In introducing this labor saving machine into this Western country, we do so with the utmost confidence that it will fill a very important need in the saving of time and **Great Saving of Expense**. It is built on the same principal as a machine that has met with universal satisfaction and had a very extensive sale during the last three years in Ontario. **The New National**, which was patented June 11, 1901, is quite noticeable in its many points of excellence, and the manufacturer gives a strong warranty with every machine.

Simple, Durable and Reliable. It has one cog wheel only, where the other has four, making the weight a mere trifle. It will sow 30 acres a day quite easily, and distributes the seed evenly, as follows: Wheat and Rye, 50 ft; Oats, Millet, Flax and Clover seed, 36 ft.; other seeds (excepting Brome and Western Rye Grasses), accordingly. The very latest and best in the market. No farmer should be without one. Price, \$2.50 each.

TOOLS AND IMPLEMENTS.

	Each.
The Hazeltine Hand Weeder, the handiest tool for weeding yet introduced, postpaid	\$ 0 30
Garden Trowels, handy for transplanting	" 30
Garden Lines, in 30 ft. hanks, strong	" 20
Garden Reels, light, strong and handy, by express only, at purchaser's expense.....	75



Deluge Sprayer.

'DELUGE SPRAYER.'

The best in the market for spraying trees, bushes, plants, potatoes, vines, henneries. Also horses, cattle and swine for keeping off flies and lice. Postpaid, 85 cents each.

Lever Butter Worker. The most popular Butter Worker in the country. With it the butter can be worked with the greatest ease and freed from the last vestige of buttermilk and the grain of the butter preserved intact. Made of the best white ash, with patent folding legs, they are complete in every respect. Size 1, for working 25 lbs., \$6.75 here.

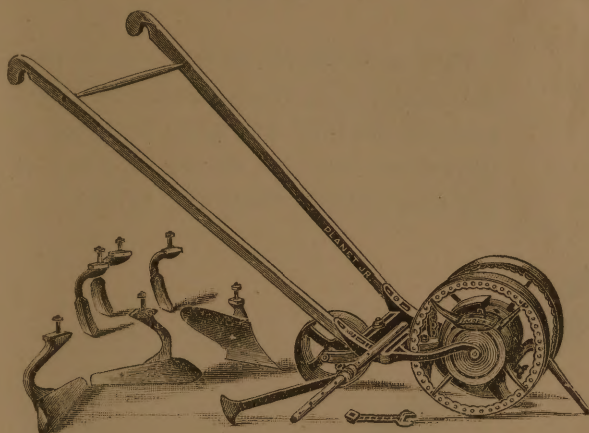
Butter Boxes or Carriers. Neat, convenient and strong, for taking to market or shipping, A moveable ice box is placed in the centre, which in cool weather is removed and the vacancy filled by accompanying strips. Detachable lid, no hinges to break. Size No. 2, for 56 lbs. in prints, each \$5.00 here.

Corn Planter, "The Essex." For speed and exactness this cannot be beat. You can plant at a good walking gait and the corn is placed down at the right depth in the moist soil. Price, each \$1.50, here.

PLANET JR. GARDEN TOOLS.

All Prices are f.o.b. Brandon.

These Handy Garden Tools are celebrated in ALL PARTS of the Civilized World.



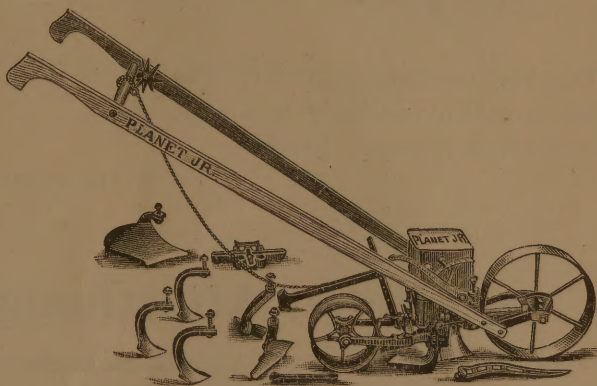
"Planet Jr." No. 1 Combined Drill Seeder and Wheel Hoe, Cultivator and Plow.

"PLANET JR.," NO. 1 COMBINED DRILL SEEDER AND WHEEL HOE, CULTIVATOR AND PLOW,

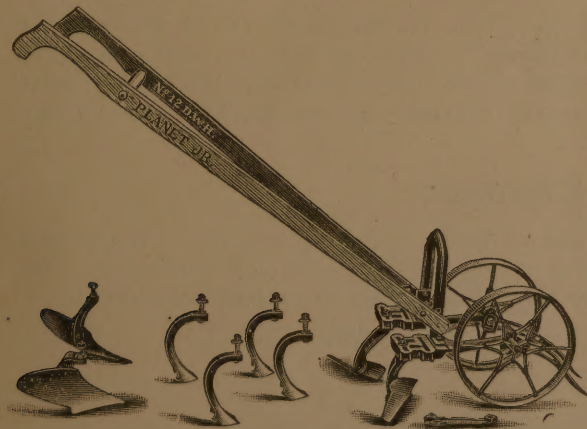
This is a most popular and perfect machine; the seed drum is arranged so that it cannot possibly clog. It has a perfect index for all kinds of seed. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. The hoes work any width up to 16 inches, the plow opens furrows and fills in, the cultivator works the soil up in fine condition. \$12.00.

PLANET JR. NO. 4 COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

This admirable machine is a delight to every purchaser. It plants seed distances 4, 6, 8, 12, 24 inches, or in a continuous row. The quantity of seed is regulated by an accurate index conveniently placed at the top of the handle. The flow of seed is started or stopped by the thumb. By removing one bolt it is changed for the cultivator part; in fact, it is perfection exemplified, and has had the greatest sale of any machine of its kind introduced. \$13.50



Planet Jr. No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow.

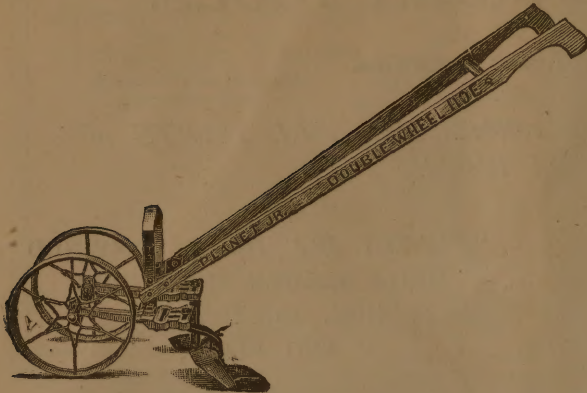


Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow.

PLANET JR. NO. 12 DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.



This is the machine for the Market Gardener. Every part has been subjected to the keenest criticism of practical knowledge. Its popularity is world-wide. \$9.00.

PLANET JR. GARDEN TOOLS.—Continued.

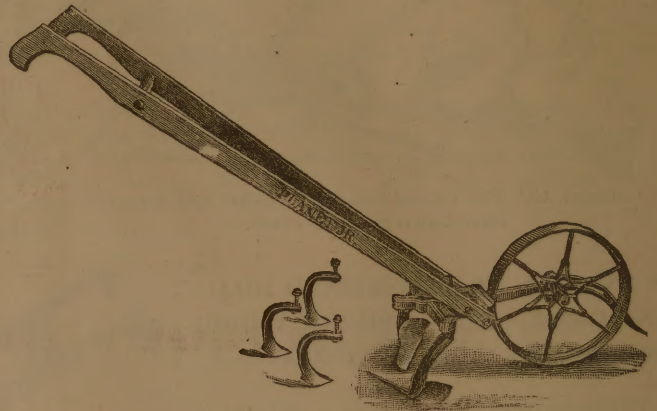
Planet Jr. No. 13 Double Wheel Hoe.

**PLANET JR. NO. 13 DOUBLE
WHEEL HOE.**

This tool is the No. 12 with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 12 may be added at any time and are sure to fit. \$7.00.

**PLANET JR. NO. 17½ SINGLE
WHEEL HOE AND
CULTIVATOR.**

This is an excellent handy tool. The wheel is made to fit either side so as to straddle or go between. \$6.00.



Planet Junior No. 17½ Single Wheel Hoe and Cultivator.

Scattered Afterthoughts (In Conclusion).

GROUND FLAX. We would call attention of our patrons to the valuable feeding qualities of Ground Flax. It will pay every farmer to feed a little every season of the year. We keep large stocks, as the demand is large. Prices: 10c per lb., postpaid, 50 lbs. \$2.25, 100 lbs. \$4.50, sack included.

There are Seven Departments in this Catalogue, viz., Garden Seeds, Field Roots, Seed Grains, Grasses, Flowers, Nursery Stock, Miscellaneous. Look each Department over carefully. All matter in each is simply arranged. We are sure every reader will find each Department complete. Orders from any or all Departments will receive our strictest attention. There is something in each that every reader requires.

A SLIP (Changes).

We append in the front of this Catalogue a slip noting a few changes in prices. We do this in consequence of a few errors that have appeared when too late to correct otherwise. On varieties indicated all orders for same will be booked according to revised price on slip.

In conclusion, we wish every reader "A PROSPEROUS NEW YEAR."

Respectfully,

A. E. MCKENZIE & CO.,

Seedsman to the Canadian West.

GREAT LEADERS.

It has been our endeavor to list in this Catalogue only those varieties in the various departments that are in demand and succeed well in this country, but we wish to call the attention of our customers, particularly in **Department No. 3—"SEED GRAIN,"** to those varieties which are bound to be great leaders.

Every up to date agriculturist wishes to be in the fore front of advancement and progress. We suggest these, not because they are altogether new, but because of their true worth and value. "It pays to grow them."

OATS—Newmarket.—This oat will give every buyer pleasing results. "It is a mone-maker." See page 26.

CORN.—This is a leader because of the enormous returns in fodder for the small amount invested. Mark well our words: "Corn is the fodder for this country, and it is the cheapest." All our varieties do well. See page 29.

EMMER—(Speltz).—Of all the cereals sold last year for seed we have received more reports of mammoth results from this grain than from any other. Emmer has come to stay. See page 28.

BARLEY—White Hulless.—Our reports on this variety from last years customers have been very satisfactory. You should try a few bushels in 1902. See page 27.

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THE SEED HOUSE OF WESTERN CANADA



EVERYTHING
FOR THE



FARM
FIELD
GARDEN
AND LAWN.